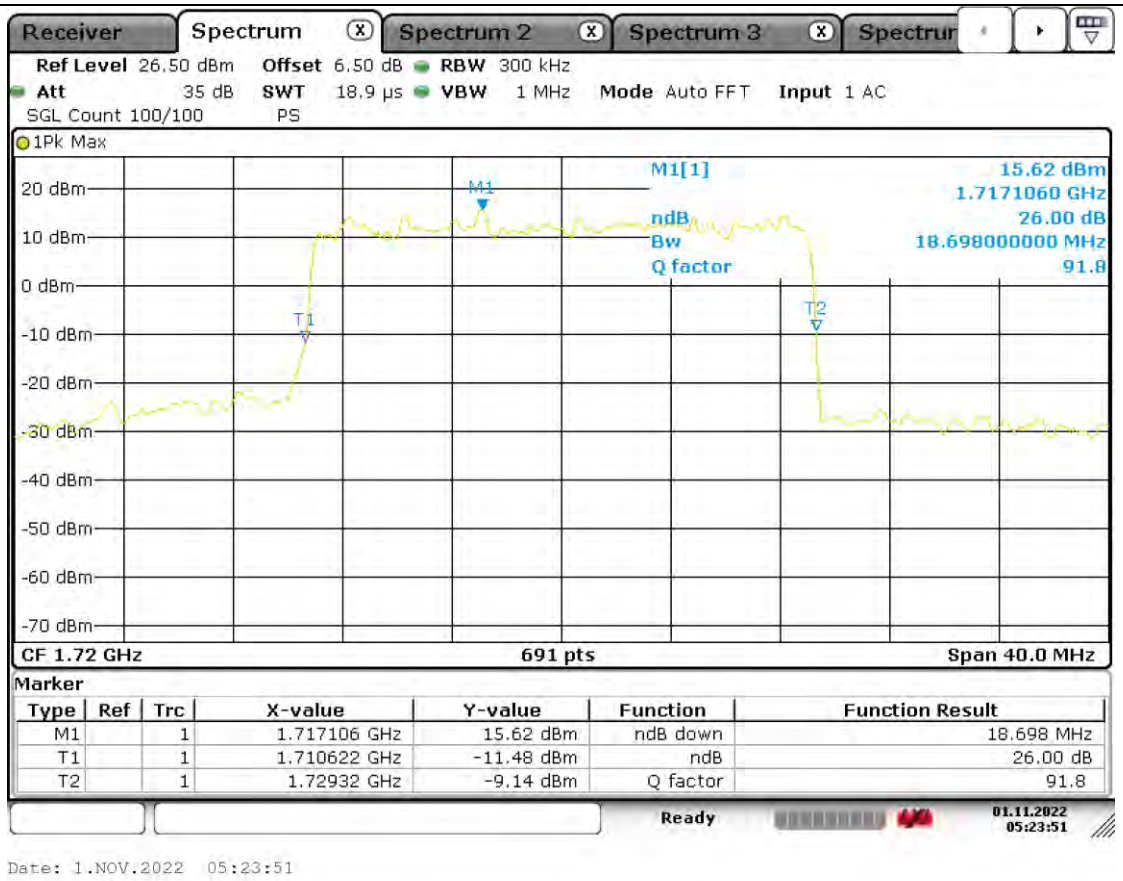
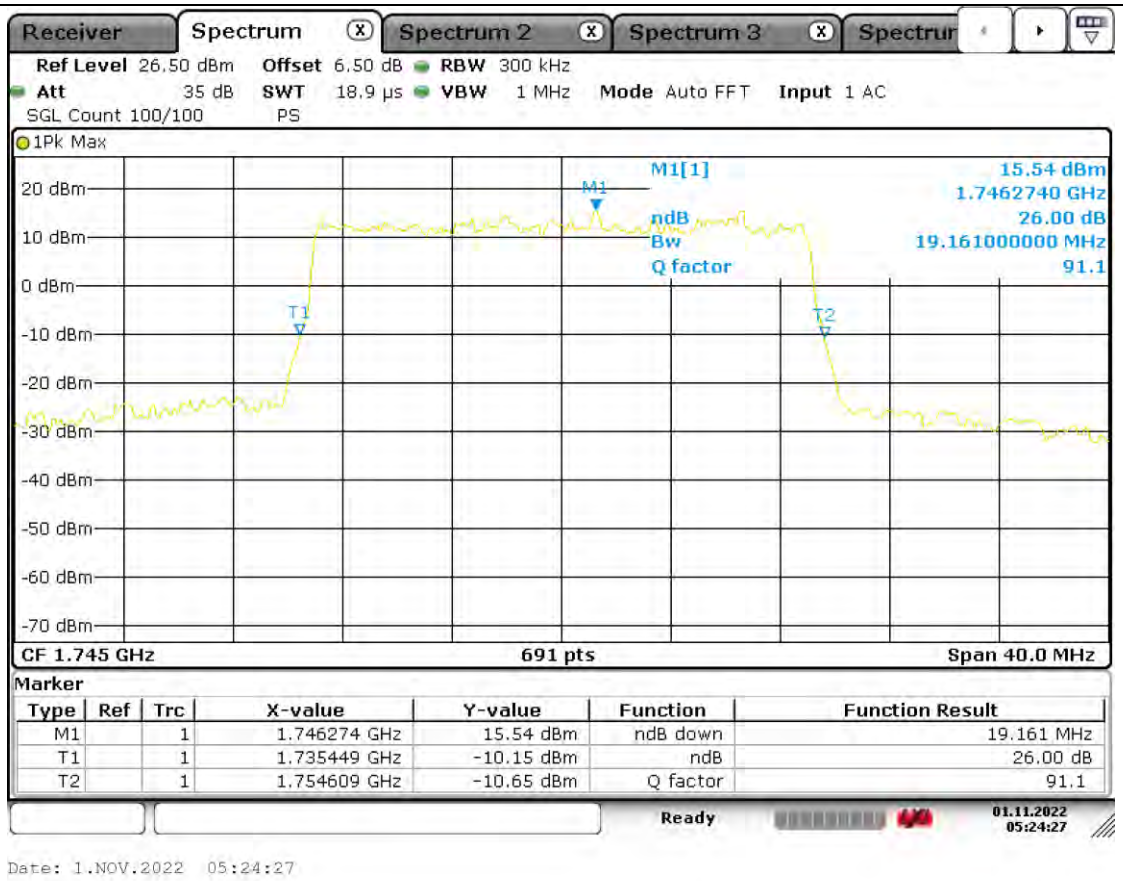
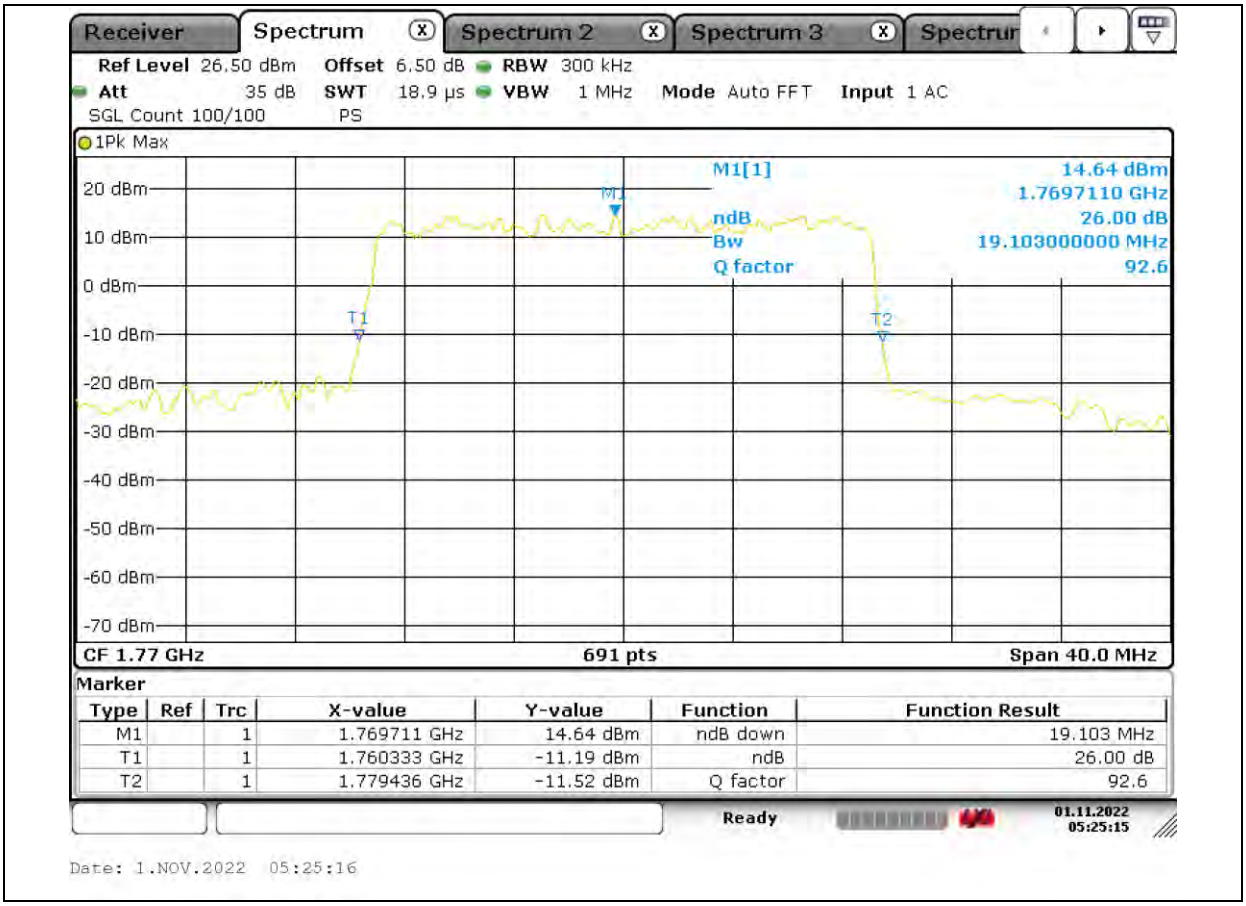


Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-100RB#0


Receiver
Spectrum
Spectrum 2
Spectrum 3
Ref Level 26.50 dBm Offset 6.50 dB RBW 300 kHz
Att 35 dB SWT 18.9 µs VBW 1 MHz Mode Auto FFT Input 1 AC
SGL Count 100/100 PS
1Pk Max
M1[1] 14.64 dBm
1.7697110 GHz
ndB 26.00 dB
Bw 19.103000000 MHz
Q factor 92.6
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 1.77 GHz
691 pts
Span 40.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 1.769711 GHz 14.64 dBm ndB down 19.103 MHz
T1 1 1.760333 GHz -11.19 dBm ndB 26.00 dB
T2 1 1.779436 GHz -11.52 dBm Q factor 92.6
Ready
01.11.2022
05:25:15
Date: 1.NOV.2022 05:25:16

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-27.07	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.85	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-21.94	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-28.76	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-28.4	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-31.83	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-23.3	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-29.1	PASS
Band66	3MHz	QPSK	131987	1RB#0	-20.35	PASS
Band66	3MHz	QPSK	131987	15RB#0	-25.17	PASS
Band66	3MHz	QPSK	132657	1RB#14	-20.87	PASS
Band66	3MHz	QPSK	132657	15RB#0	-22.78	PASS
Band66	3MHz	16QAM	131987	1RB#0	-22.85	PASS
Band66	3MHz	16QAM	131987	15RB#0	-26.95	PASS
Band66	3MHz	16QAM	132657	1RB#14	-22.26	PASS
Band66	3MHz	16QAM	132657	15RB#0	-25.61	PASS
Band66	5MHz	QPSK	131997	1RB#0	-28.58	PASS
Band66	5MHz	QPSK	131997	25RB#0	-26.41	PASS
Band66	5MHz	QPSK	132647	1RB#24	-28.76	PASS
Band66	5MHz	QPSK	132647	25RB#0	-23.66	PASS
Band66	5MHz	16QAM	131997	1RB#0	-30.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	-28.29	PASS
Band66	5MHz	16QAM	132647	1RB#24	-30.34	PASS
Band66	5MHz	16QAM	132647	25RB#0	-26.52	PASS
Band66	10MHz	QPSK	132022	1RB#0	-36.01	PASS
Band66	10MHz	QPSK	132022	50RB#0	-26.56	PASS
Band66	10MHz	QPSK	132622	1RB#49	-35.52	PASS
Band66	10MHz	QPSK	132622	50RB#0	-26.30	PASS
Band66	10MHz	16QAM	132022	1RB#0	-37.74	PASS
Band66	10MHz	16QAM	132022	50RB#0	-29.39	PASS
Band66	10MHz	16QAM	132622	1RB#49	-36.97	PASS
Band66	10MHz	16QAM	132622	50RB#0	-28.56	PASS
Band66	15MHz	QPSK	132047	1RB#0	-38.92	PASS
Band66	15MHz	QPSK	132047	75RB#0	-26.79	PASS
Band66	15MHz	QPSK	132597	1RB#74	-26.05	PASS
Band66	15MHz	QPSK	132597	75RB#0	-38.18	PASS
Band66	15MHz	16QAM	132047	1RB#0	-39.33	PASS
Band66	15MHz	16QAM	132047	75RB#0	-29.67	PASS
Band66	15MHz	16QAM	132597	1RB#74	-39.46	PASS
Band66	15MHz	16QAM	132597	75RB#0	-26.02	PASS
Band66	20MHz	QPSK	132072	1RB#0	-41.04	PASS
Band66	20MHz	QPSK	132072	100RB#0	-29.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	-40.25	PASS
Band66	20MHz	QPSK	132572	100RB#0	-28.25	PASS

Band66	20MHz	16QAM	132072	1RB#0	-42.67	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.82	PASS
Band66	20MHz	16QAM	132572	1RB#99	-41.69	PASS
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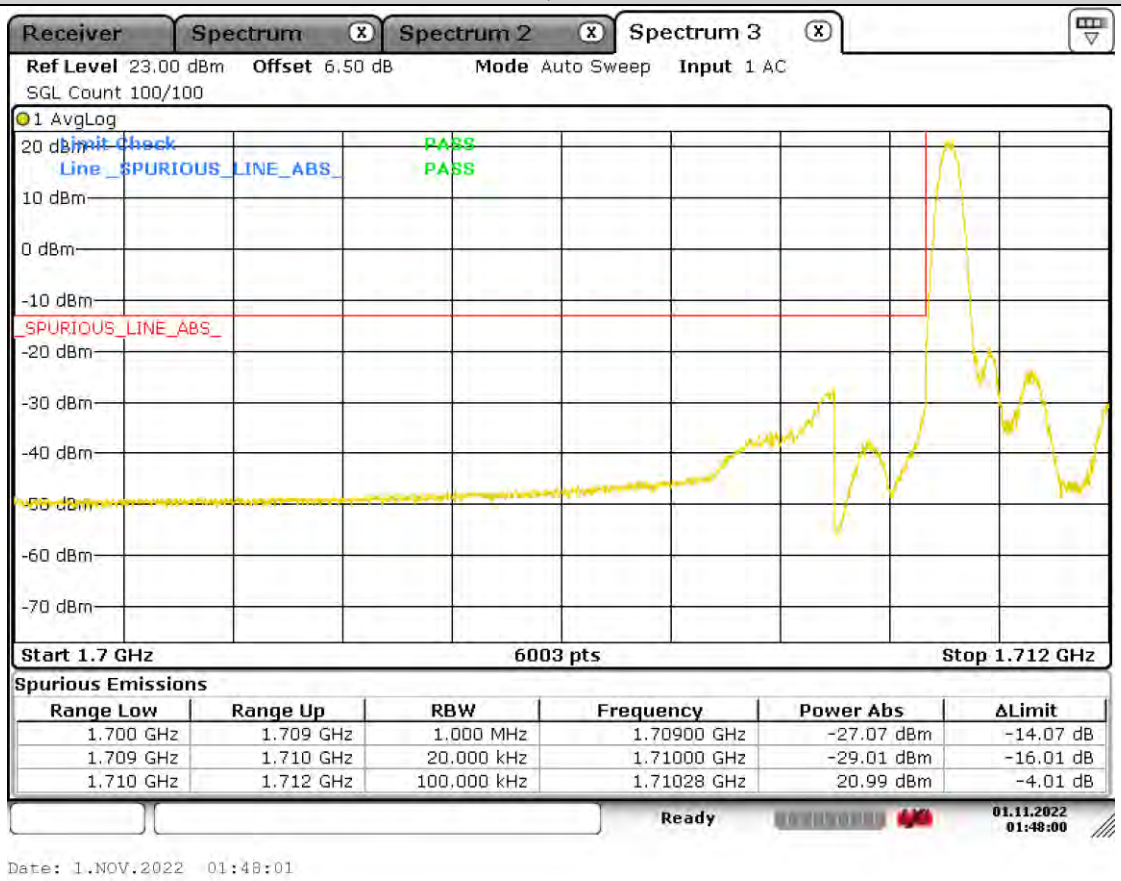
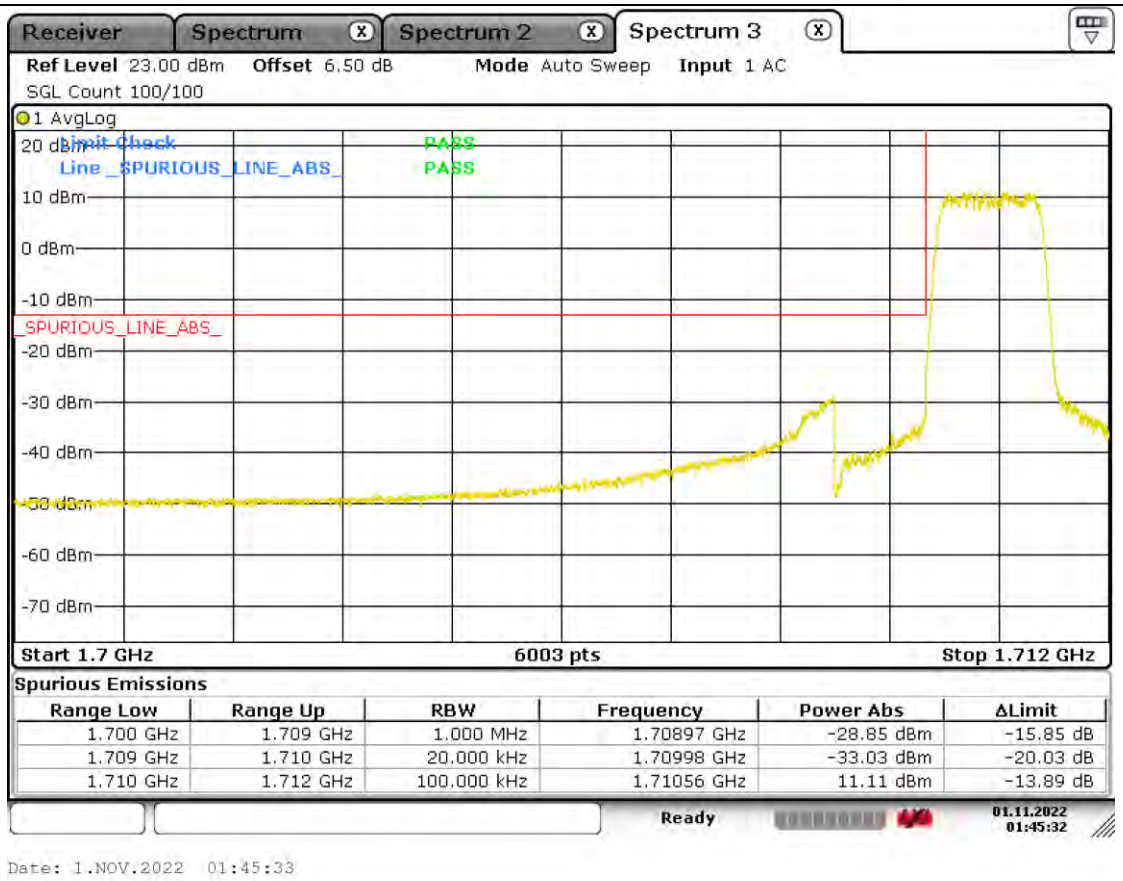
Test Graphs

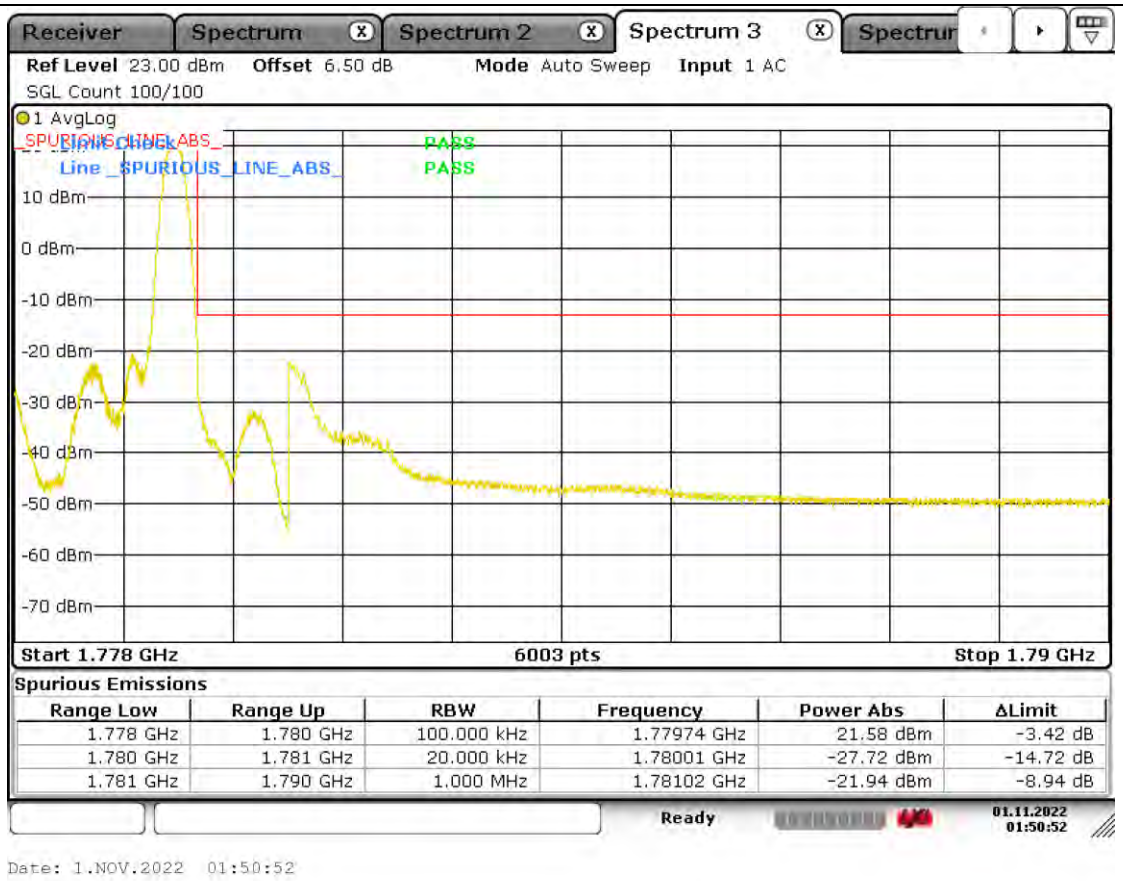
Band66-1.4MHz-QPSK-131979-1RB#0



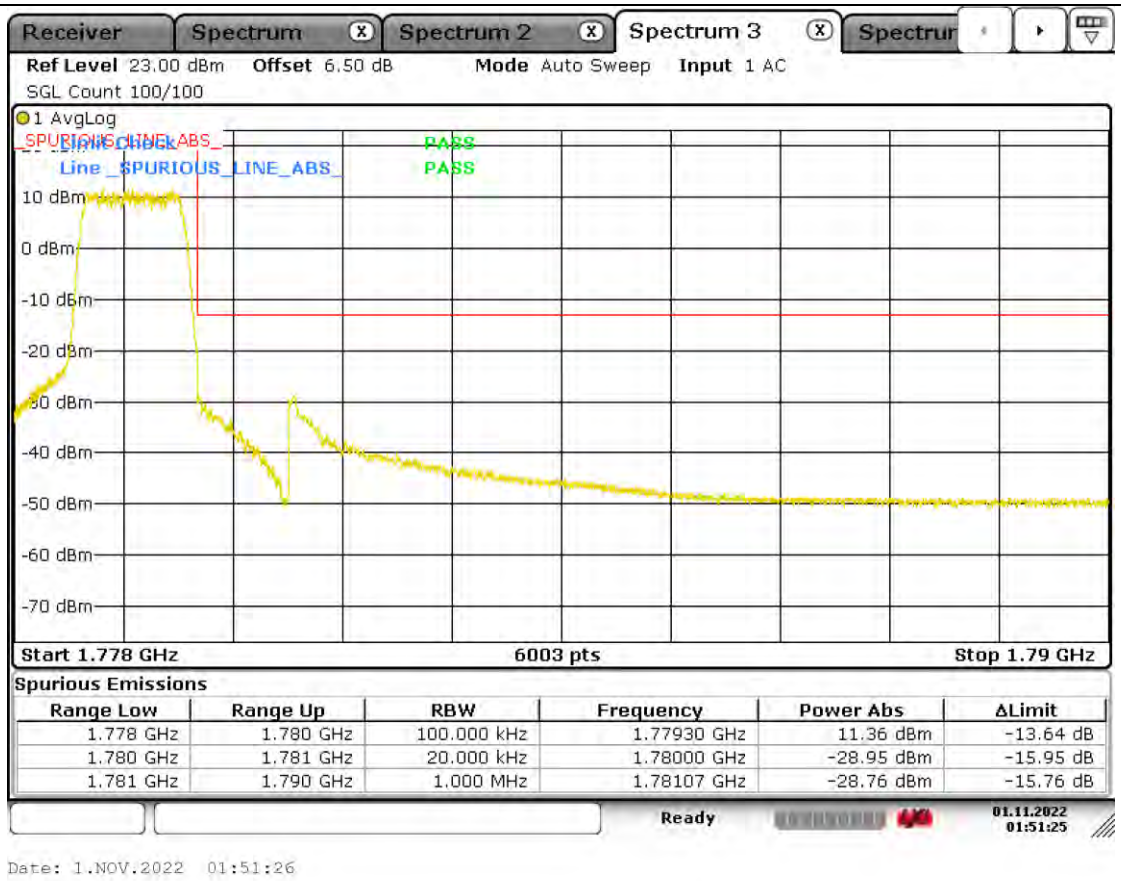
Band66-1.4MHz-QPSK-131979-6RB#0



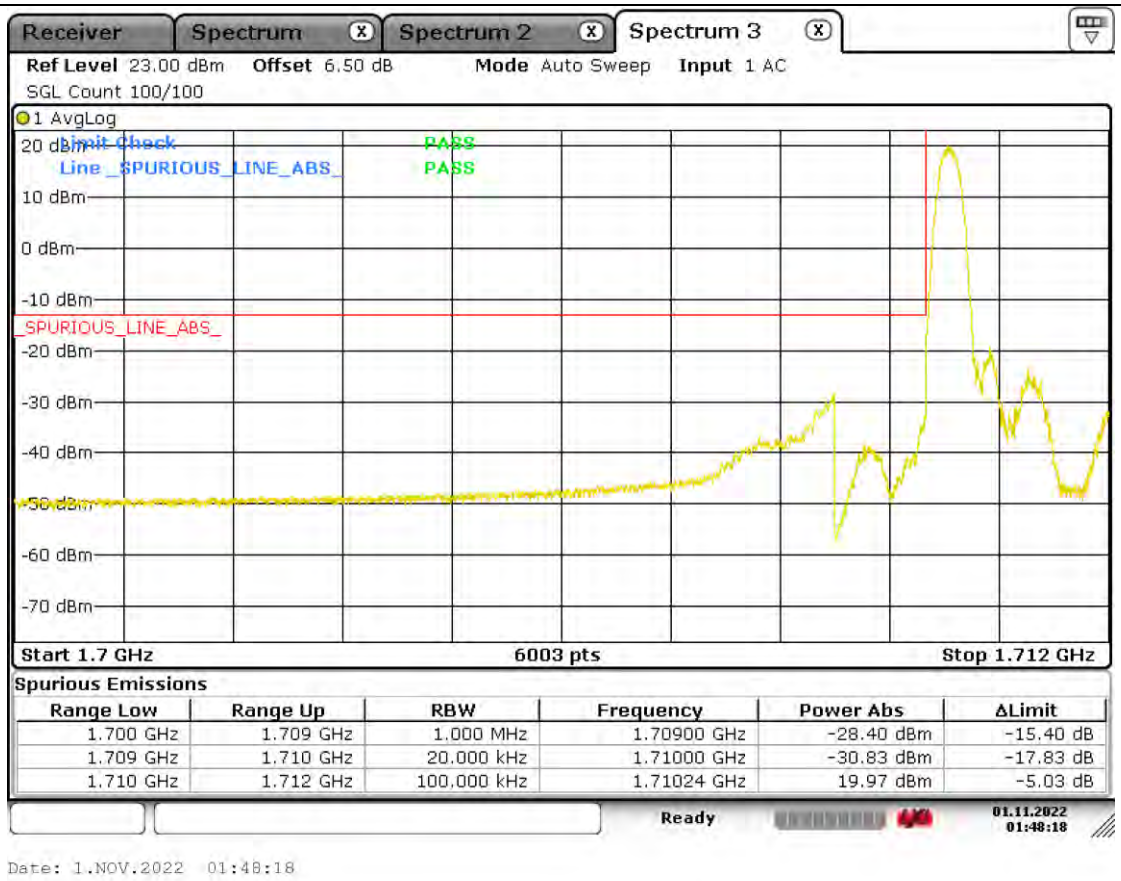
Band66-1.4MHz-QPSK-132665-1RB#5



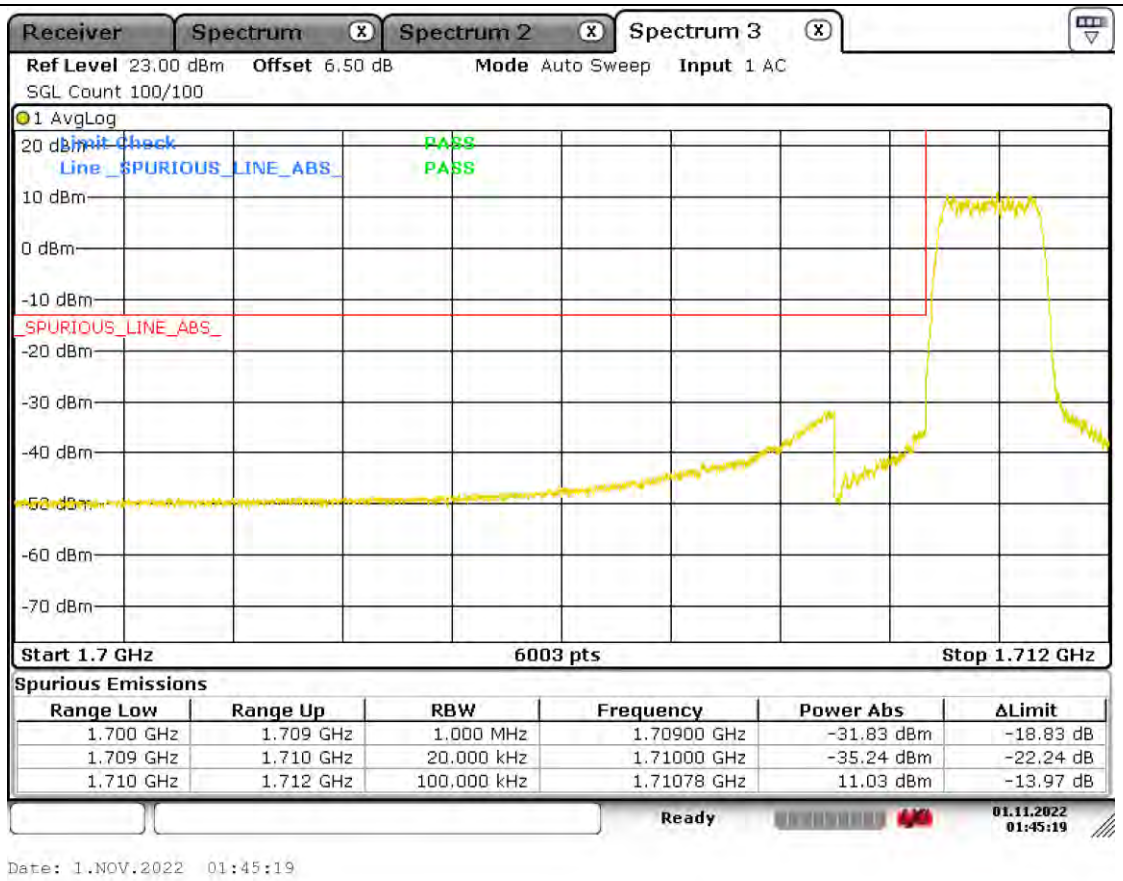
Band66-1.4MHz-QPSK-132665-6RB#0



Band66-1.4MHz-16QAM-131979-1RB#0



Band66-1.4MHz-16QAM-131979-6RB#0



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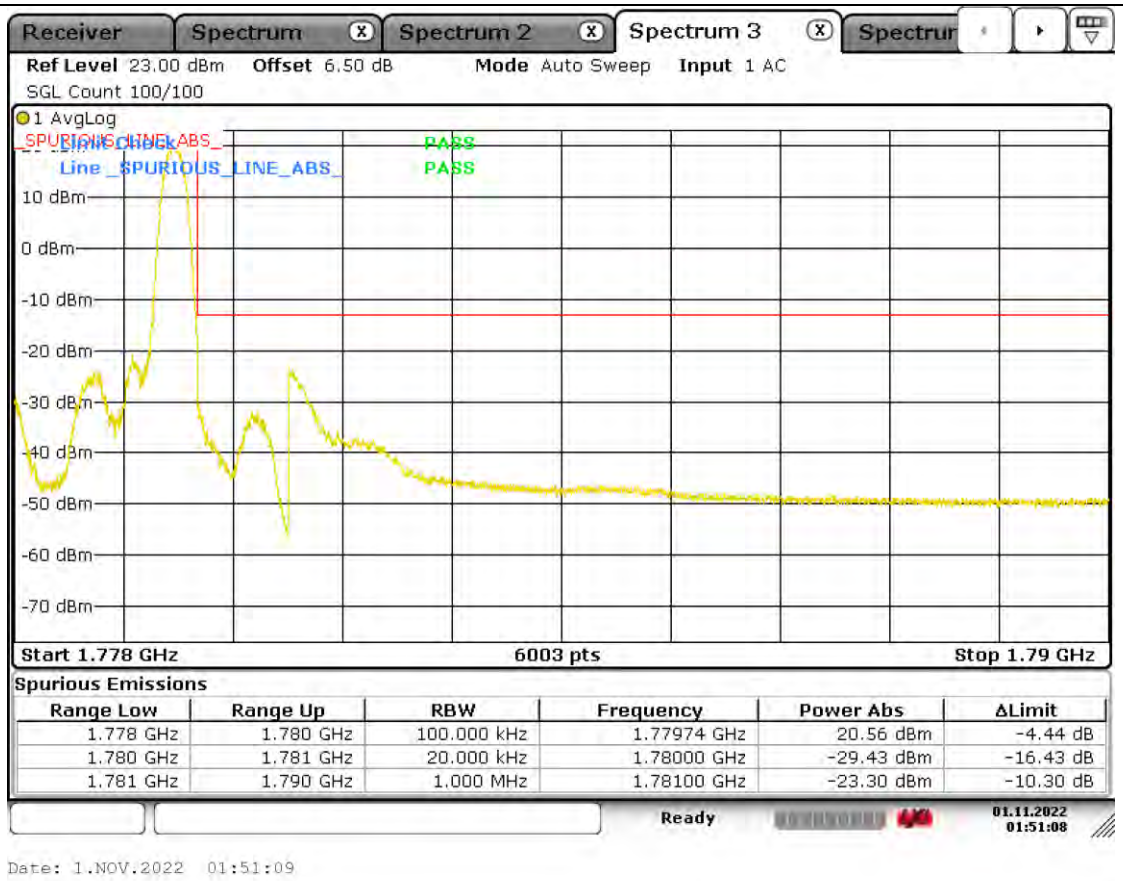

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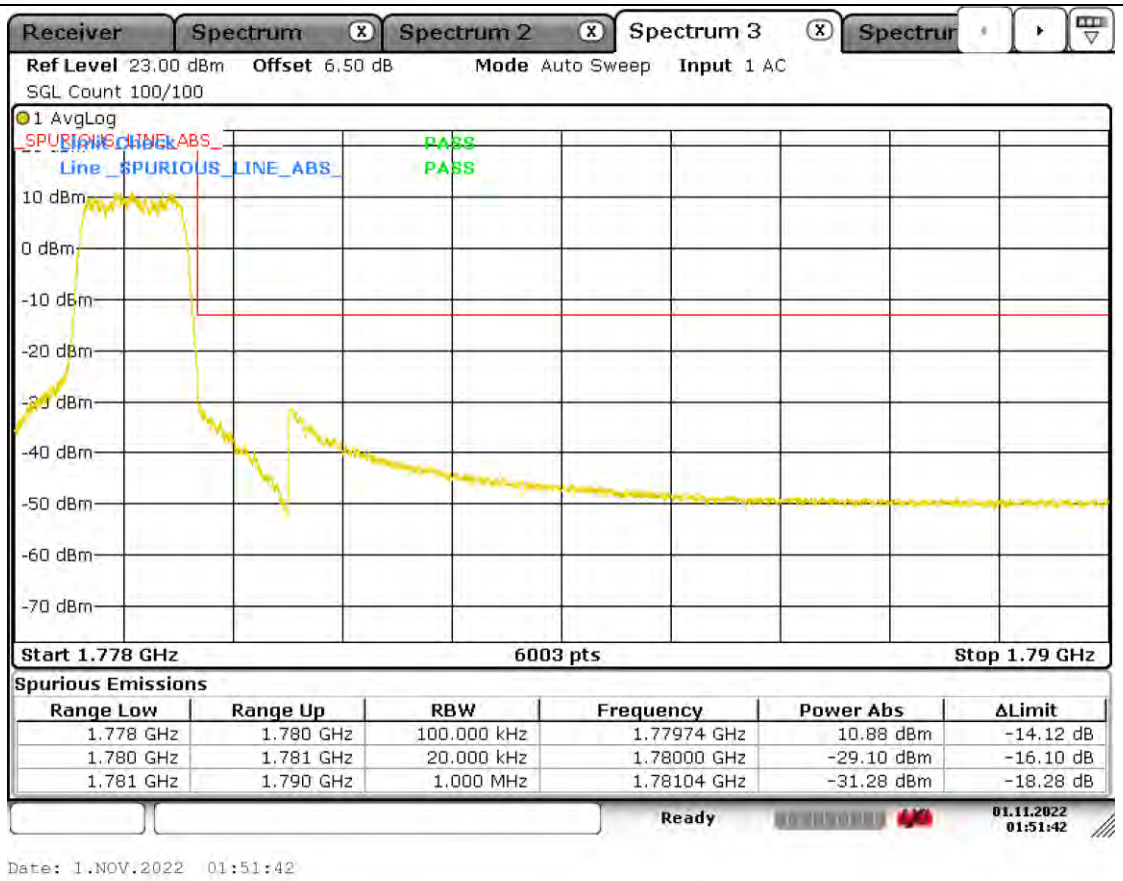
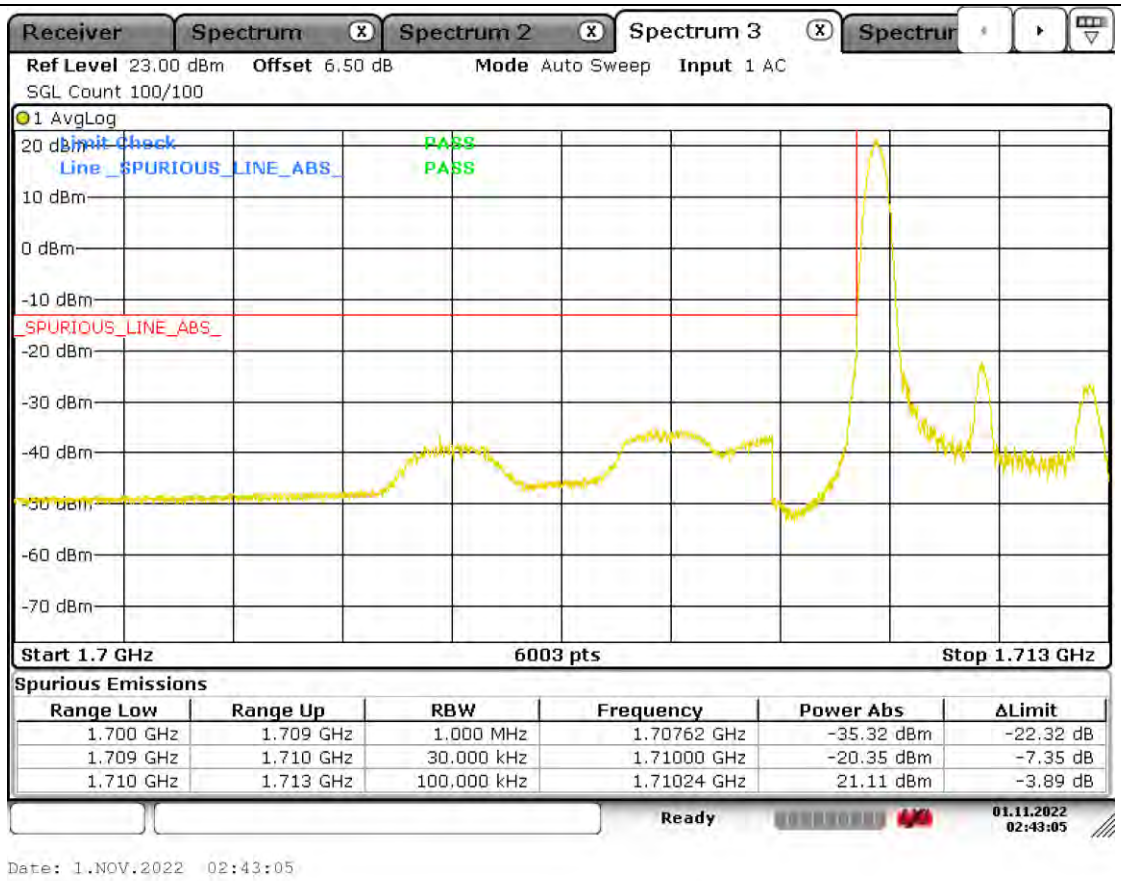


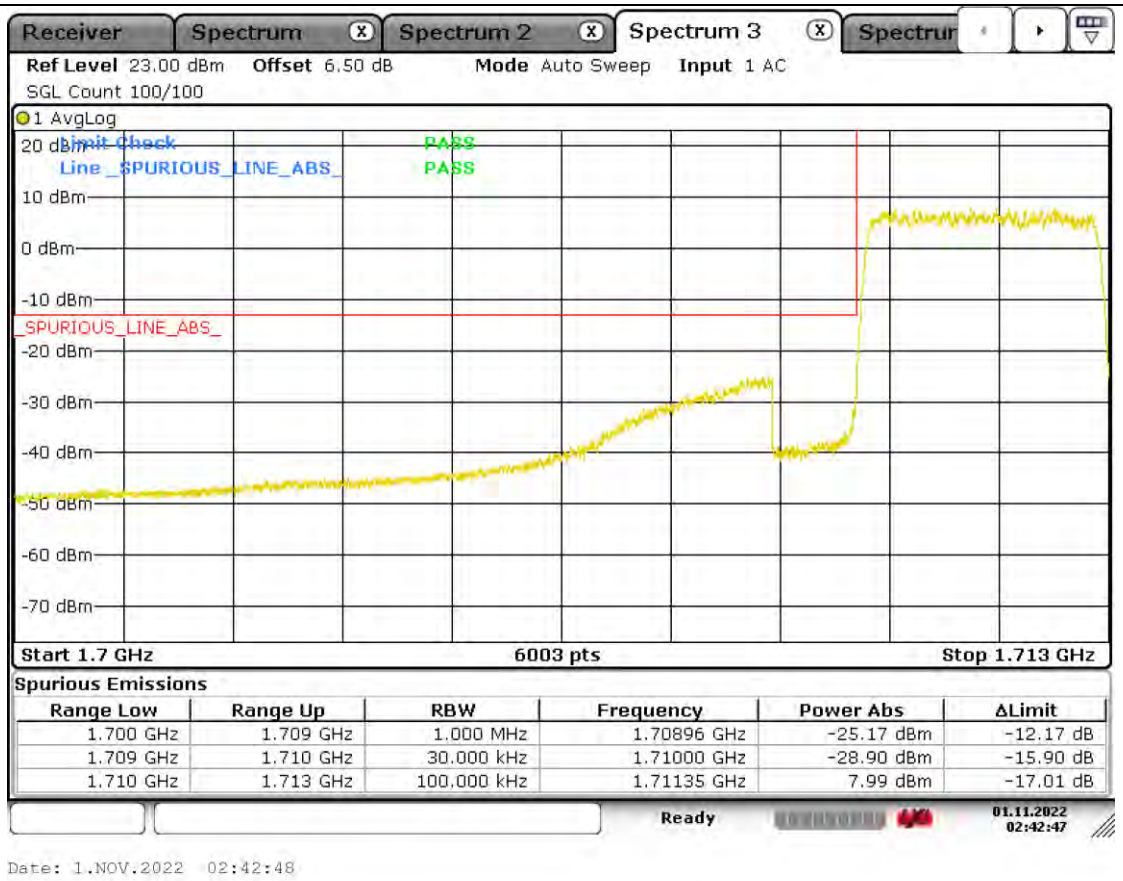
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77974 GHz	10.88 dBm	-14.12 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-29.10 dBm	-16.10 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78104 GHz	-31.28 dBm	-18.28 dB

Band66-3MHz-QPSK-131987-1RB#0

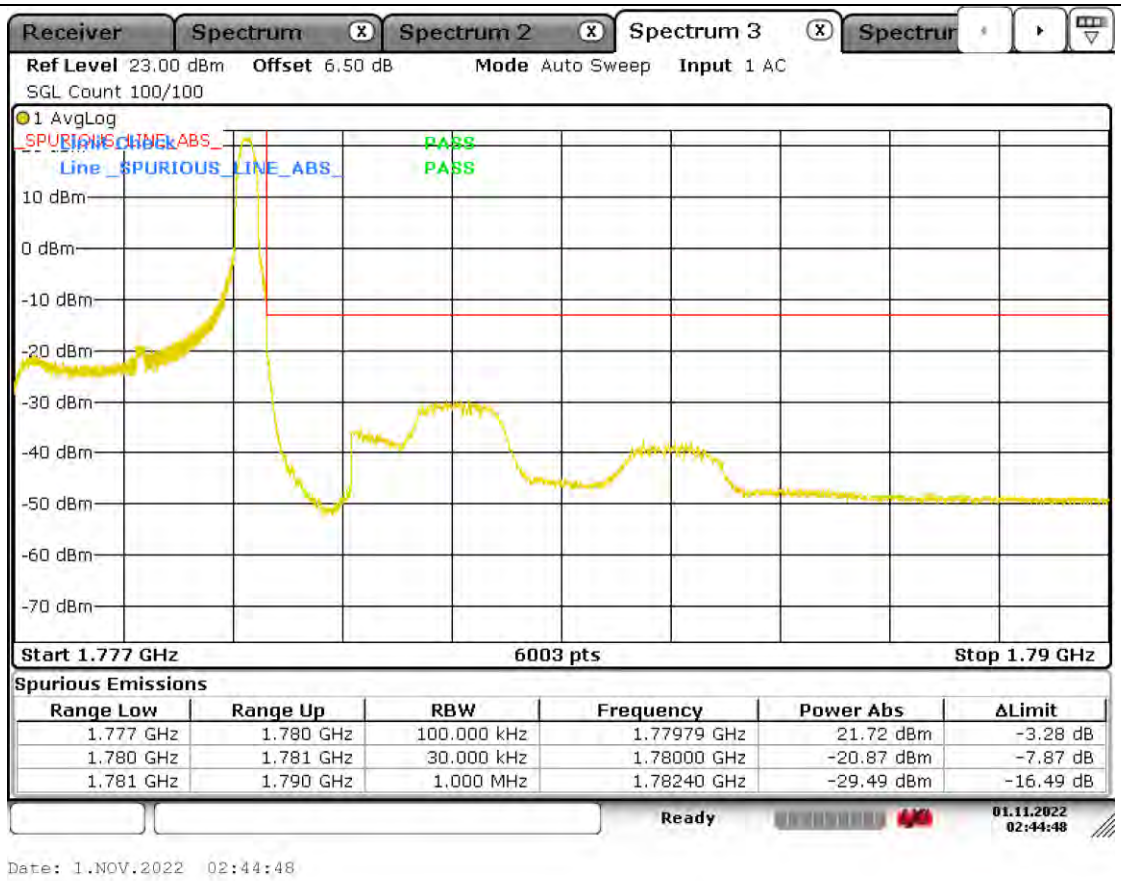


Band66-3MHz-QPSK-131987-15RB#0

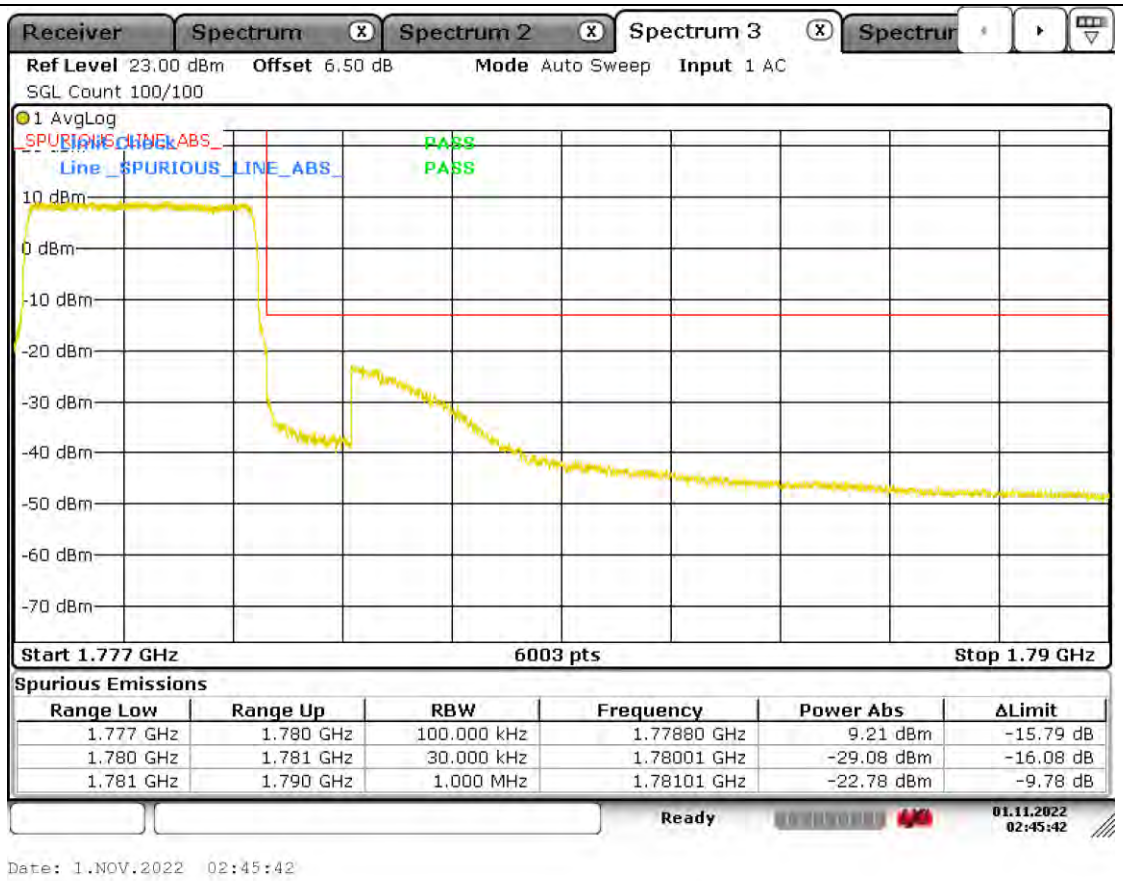


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-25.17 dBm	-12.17 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-28.90 dBm	-15.90 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71135 GHz	7.99 dBm	-17.01 dB

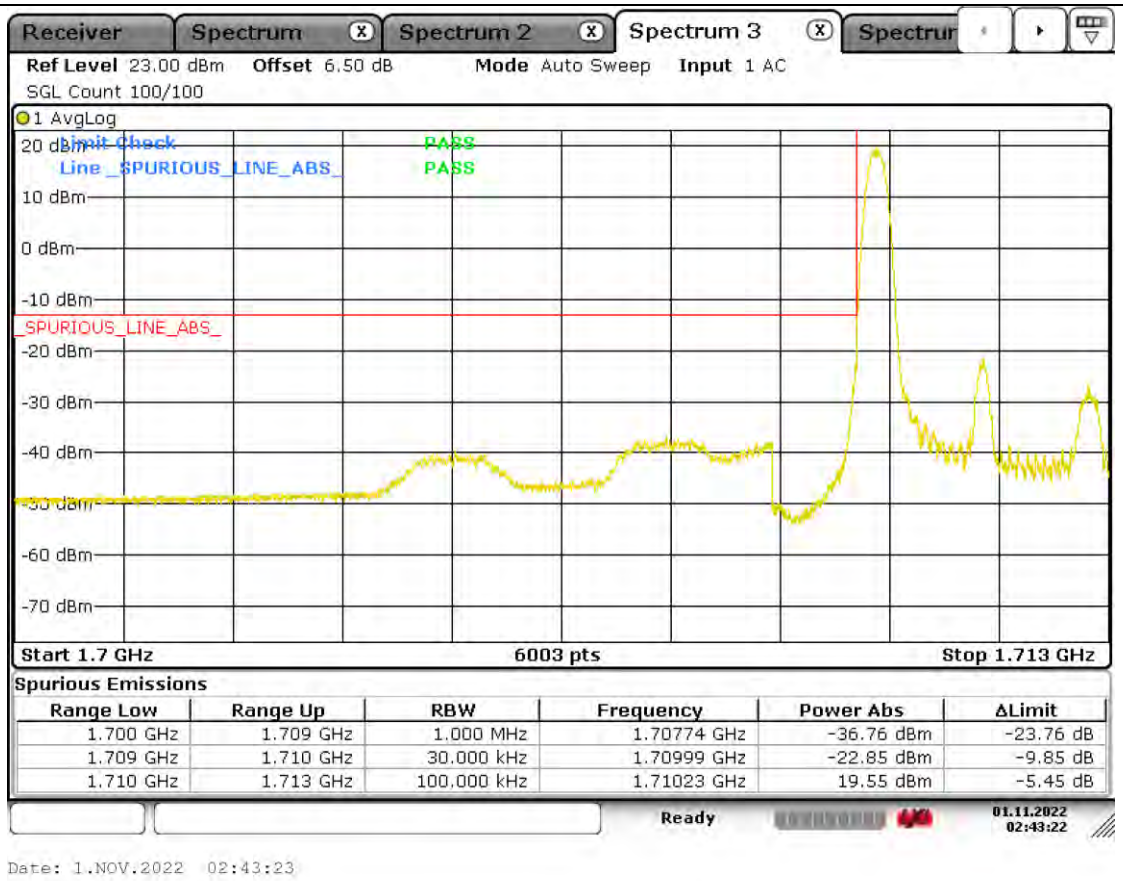
Band66-3MHz-QPSK-132657-1RB#14



Band66-3MHz-QPSK-132657-15RB#0



Band66-3MHz-16QAM-131987-1RB#0



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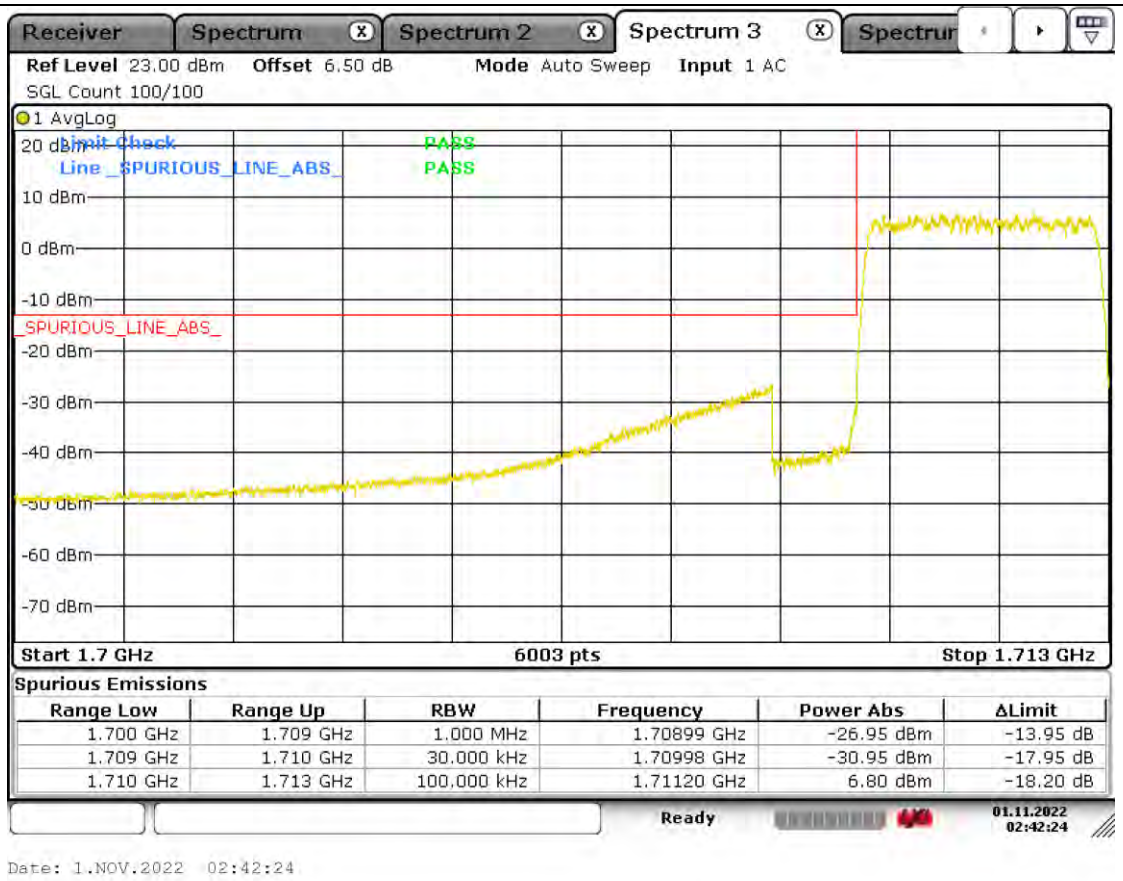
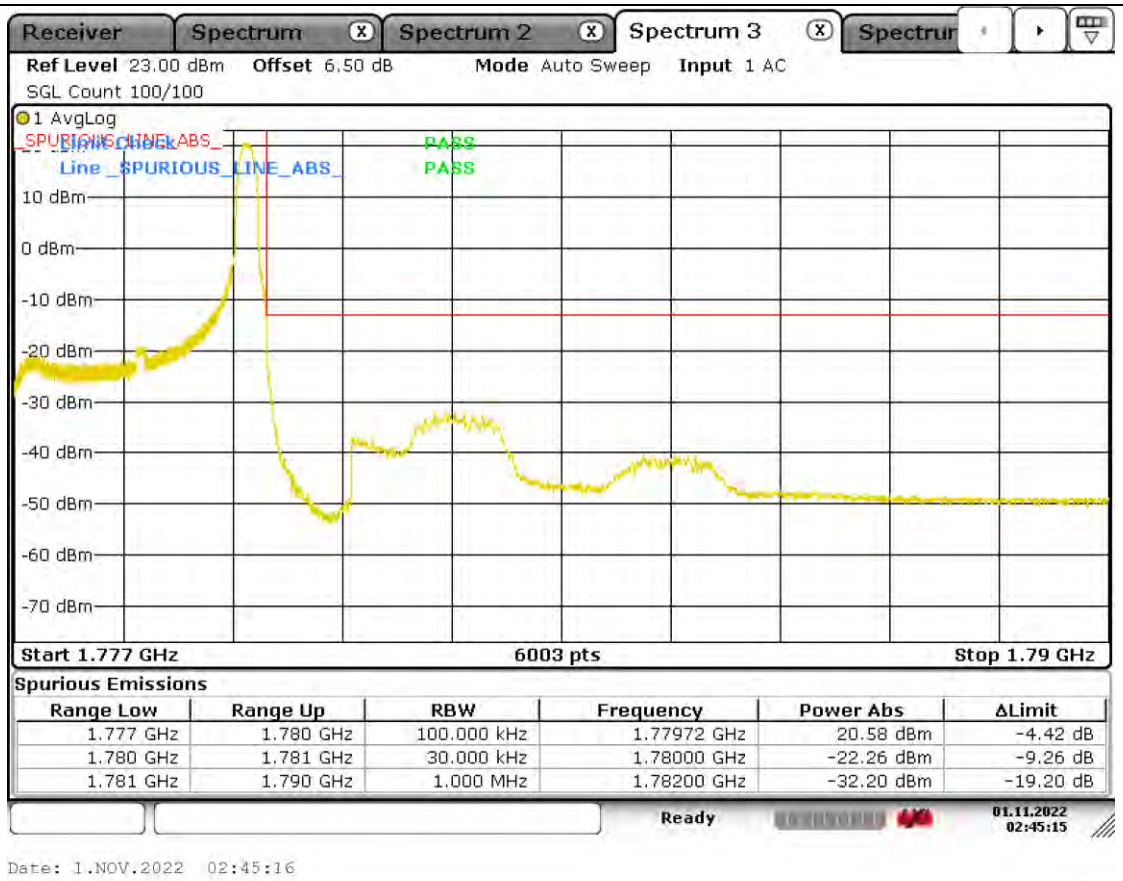


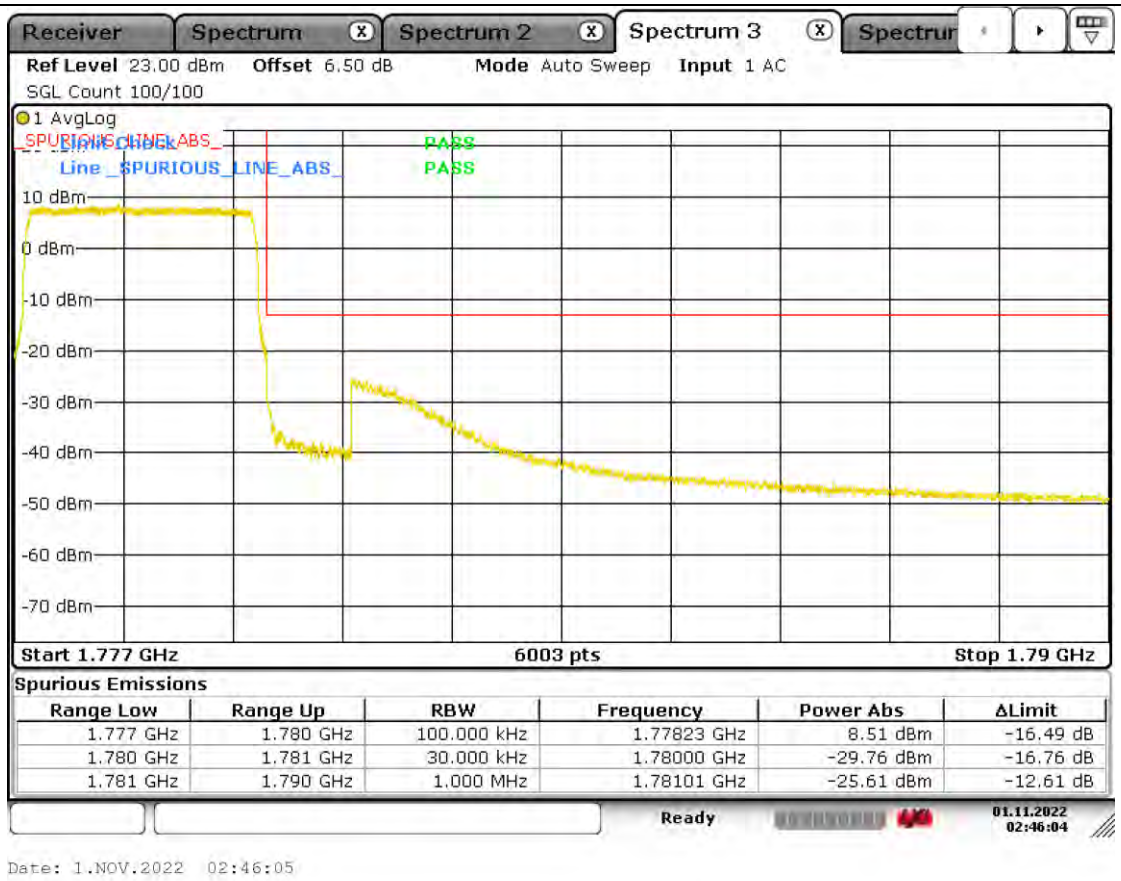
Band66-3MHz-16QAM-132657-1RB#14



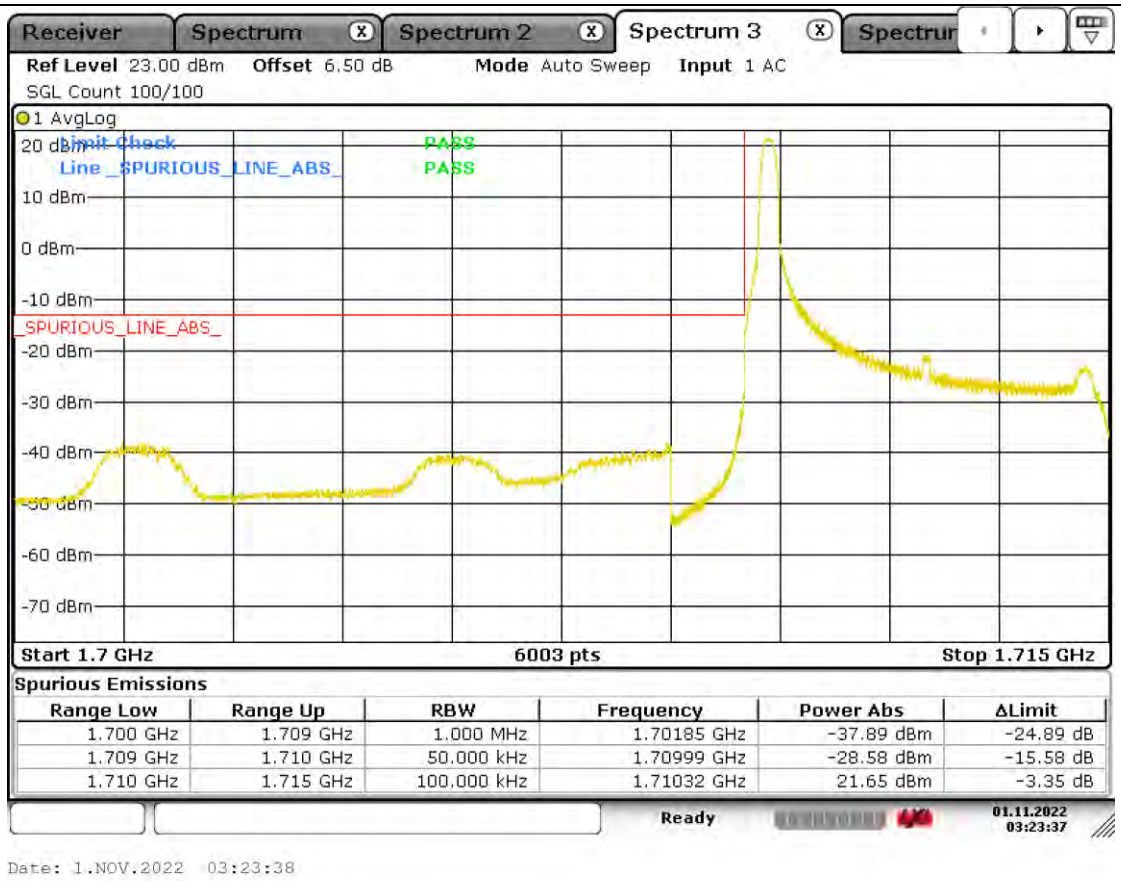
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77972 GHz	20.58 dBm	-4.42 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-22.26 dBm	-9.26 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78200 GHz	-32.20 dBm	-19.20 dB

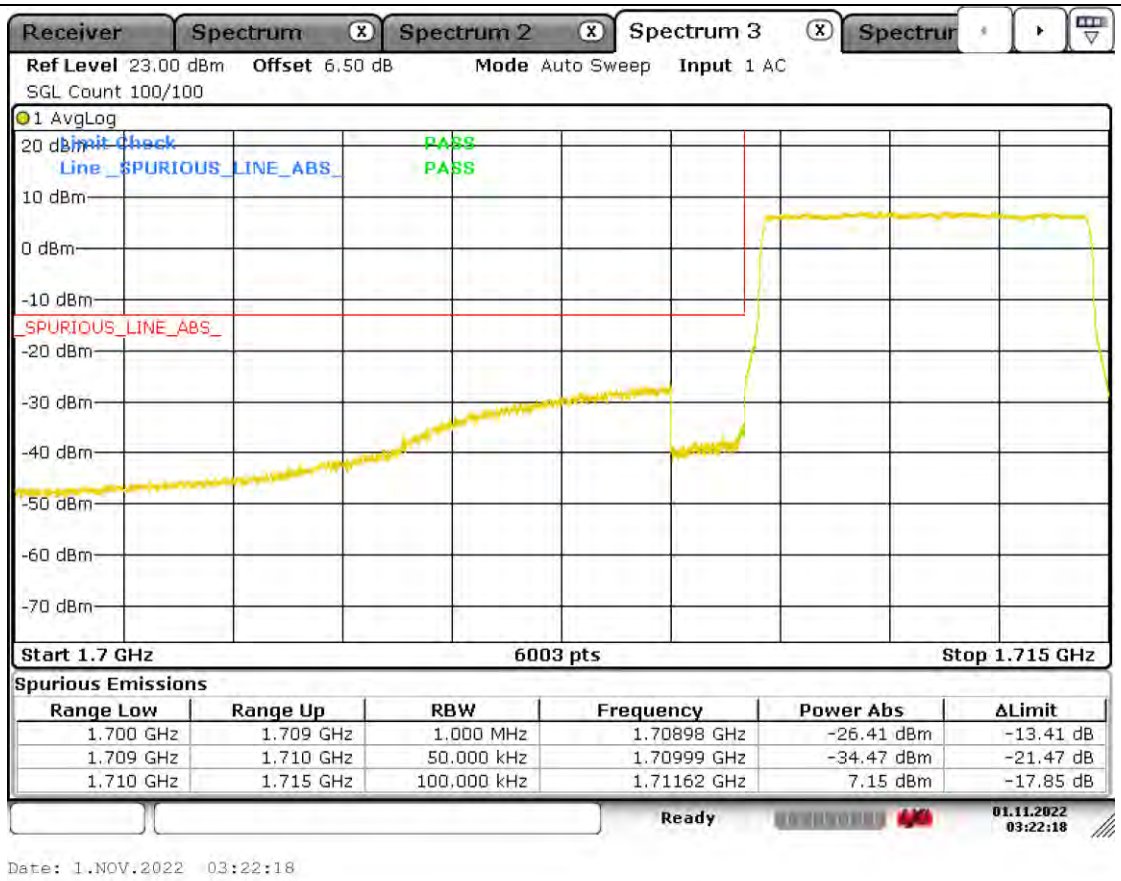
Band66-3MHz-16QAM-132657-15RB#0



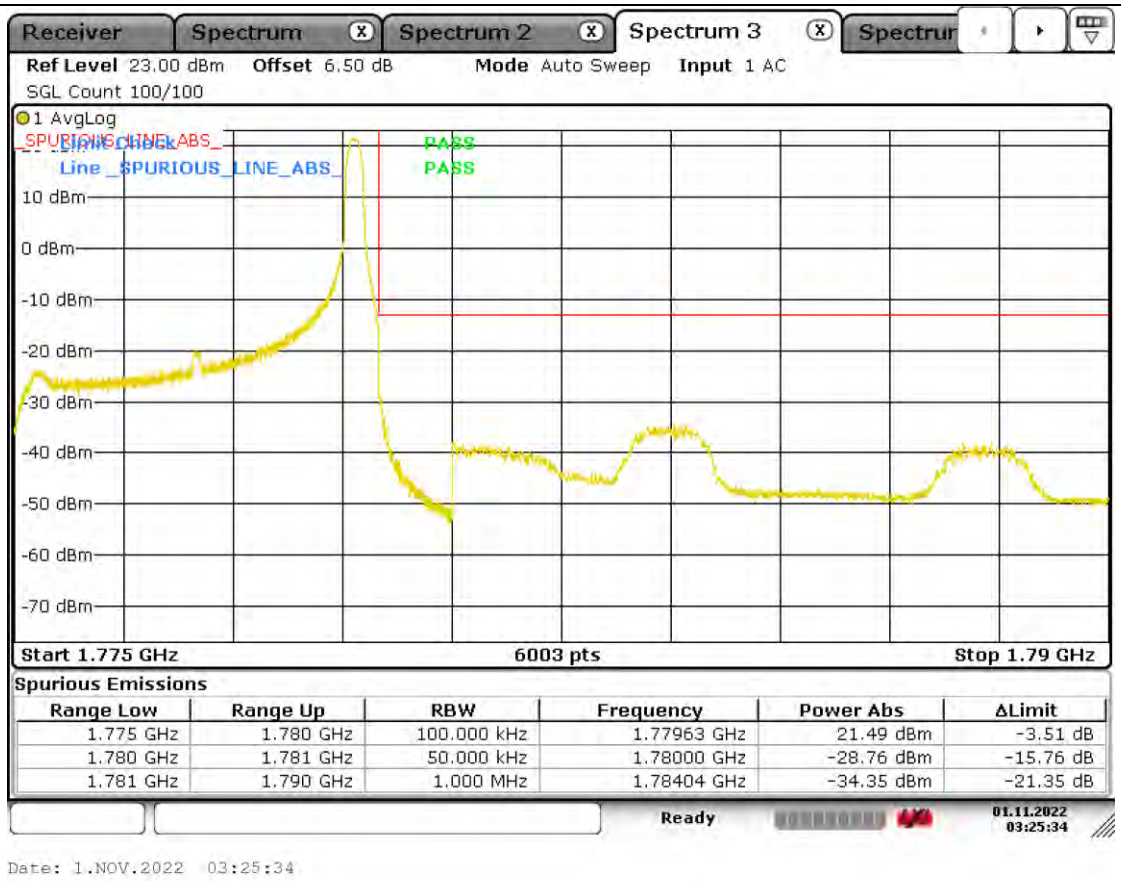
Band66-5MHz-QPSK-131997-1RB#0



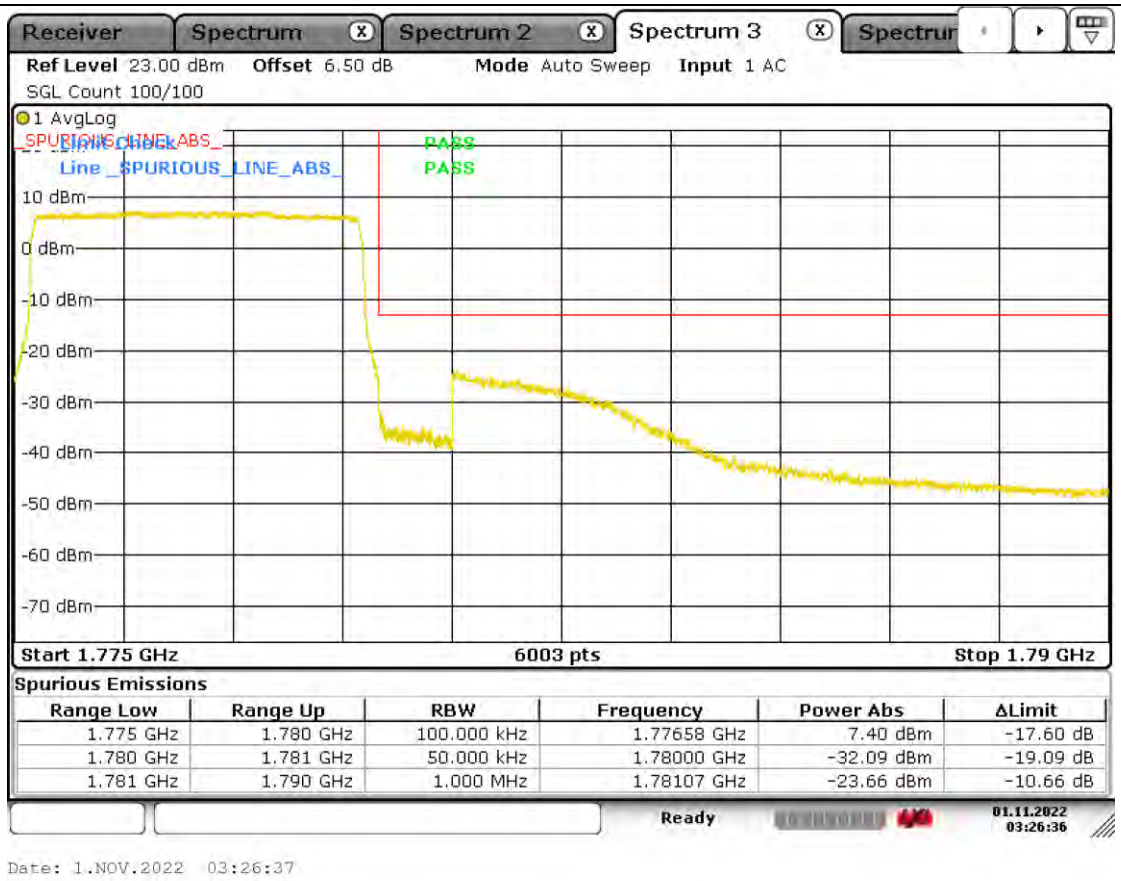
Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132647-1RB#24



Band66-5MHz-QPSK-132647-25RB#0



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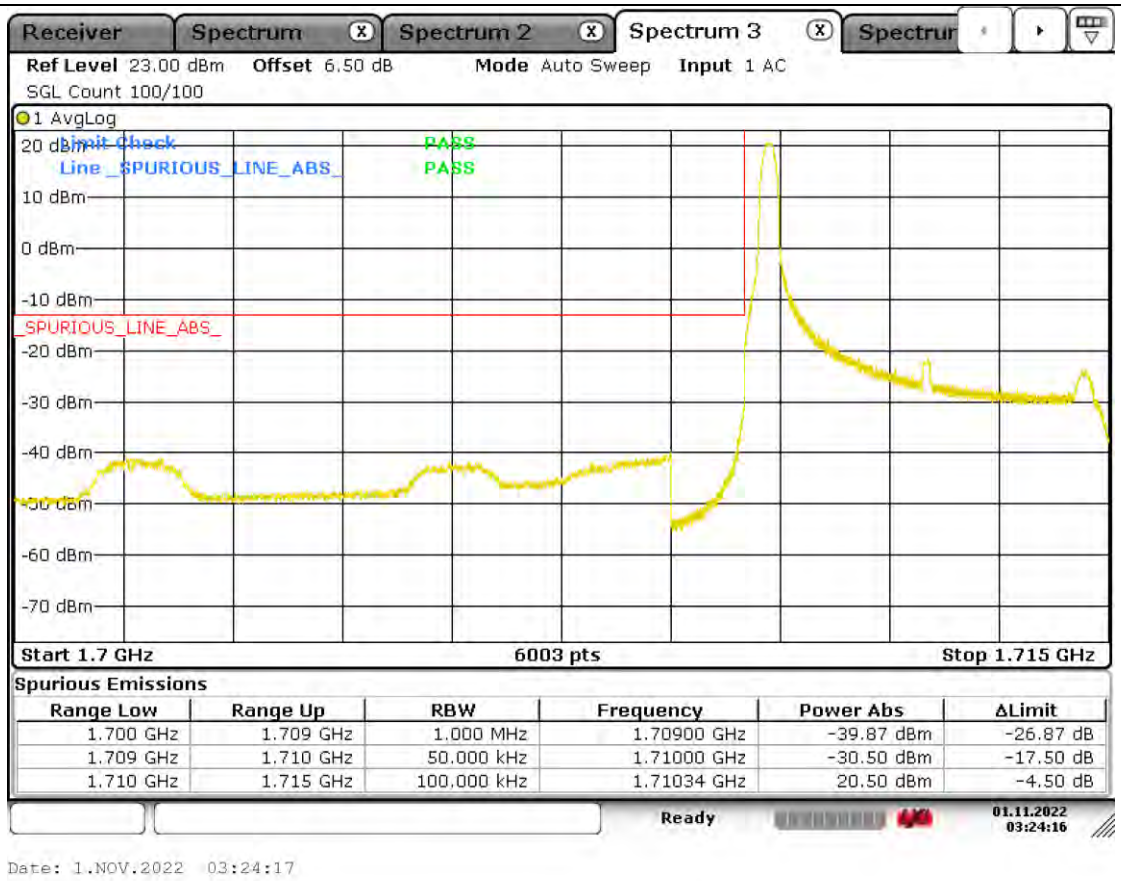

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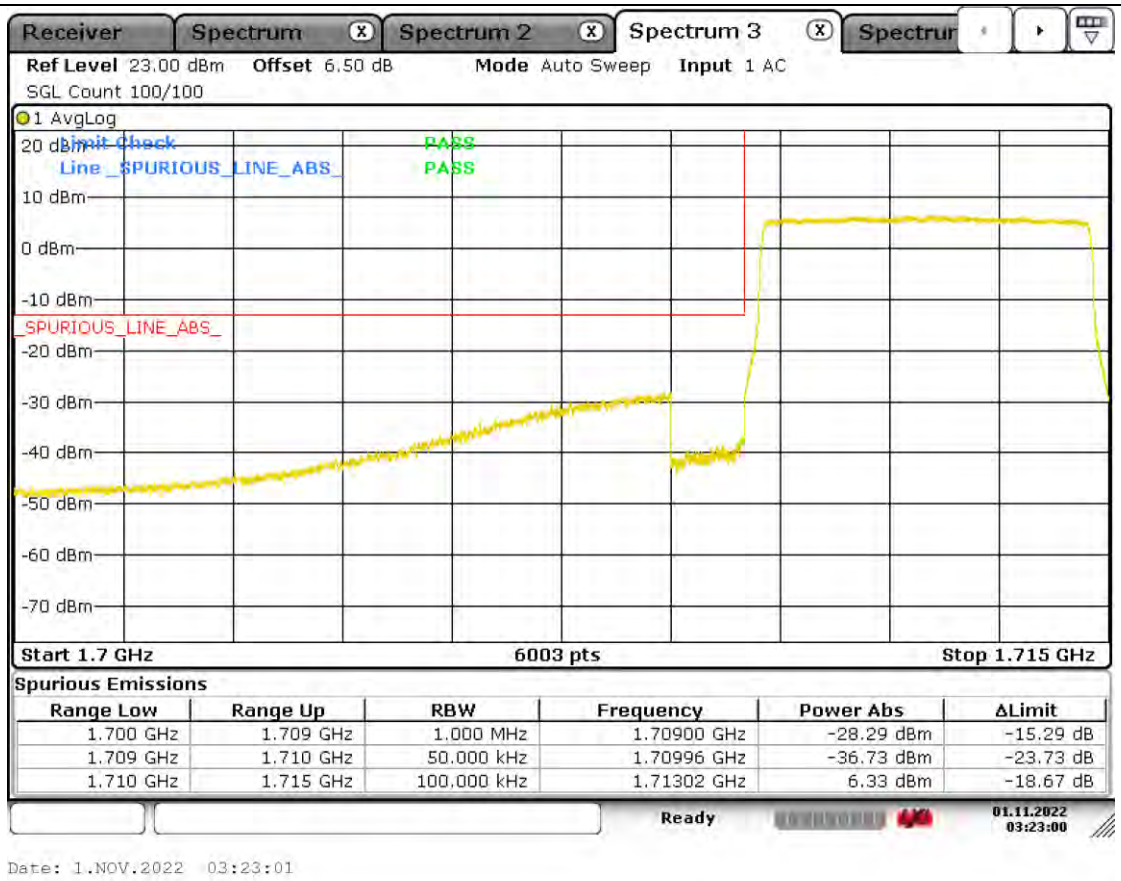
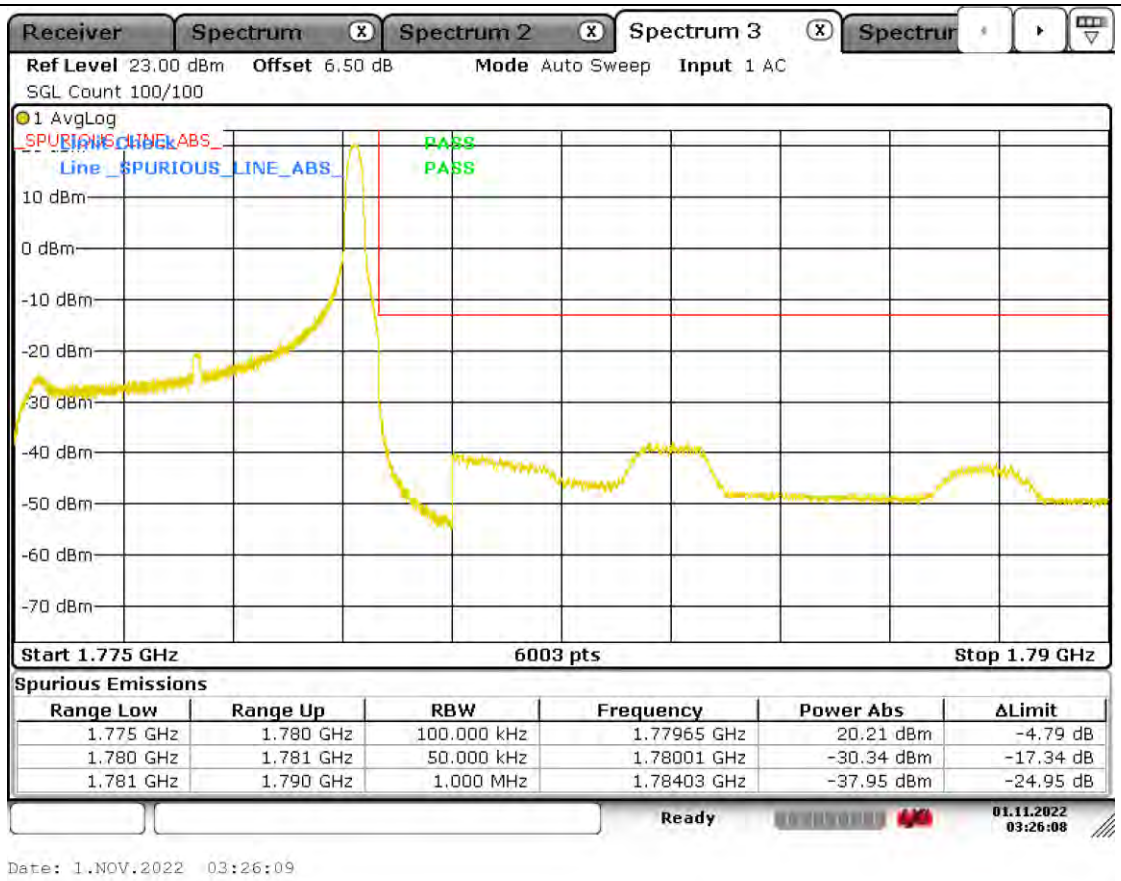
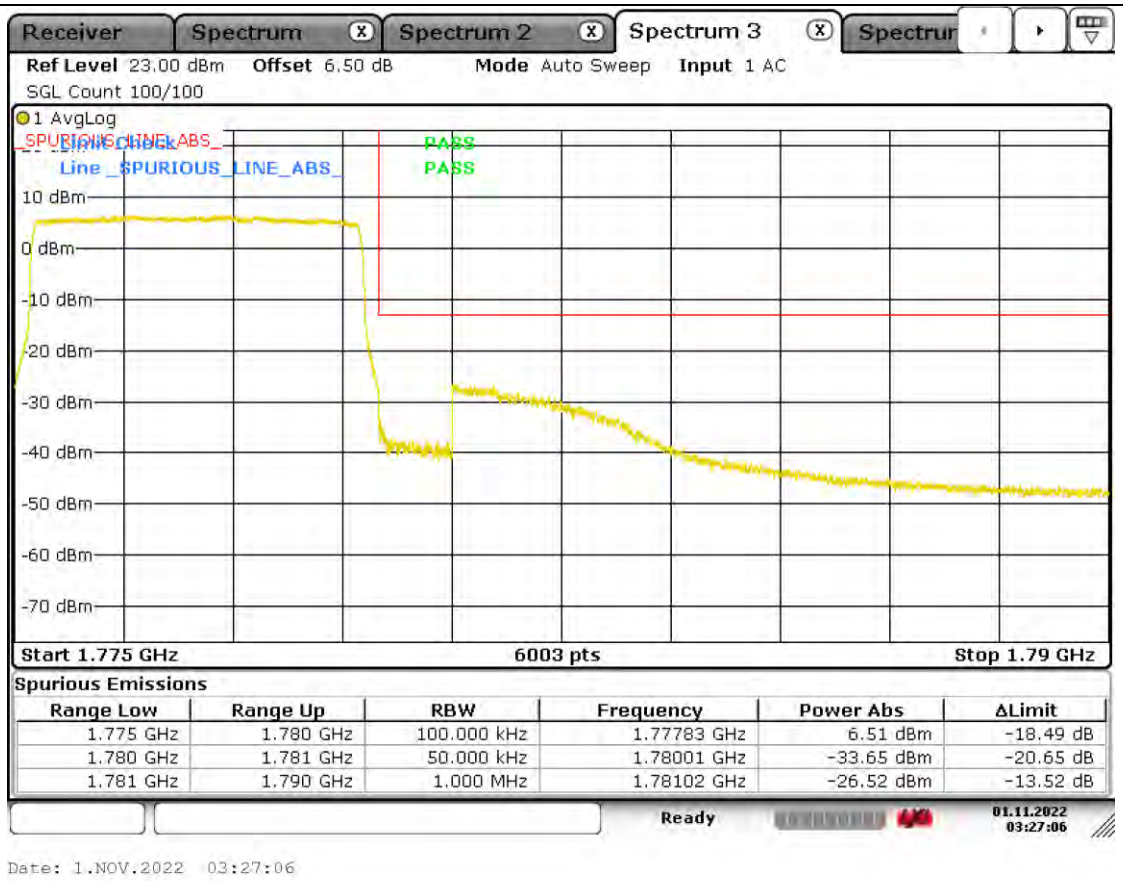


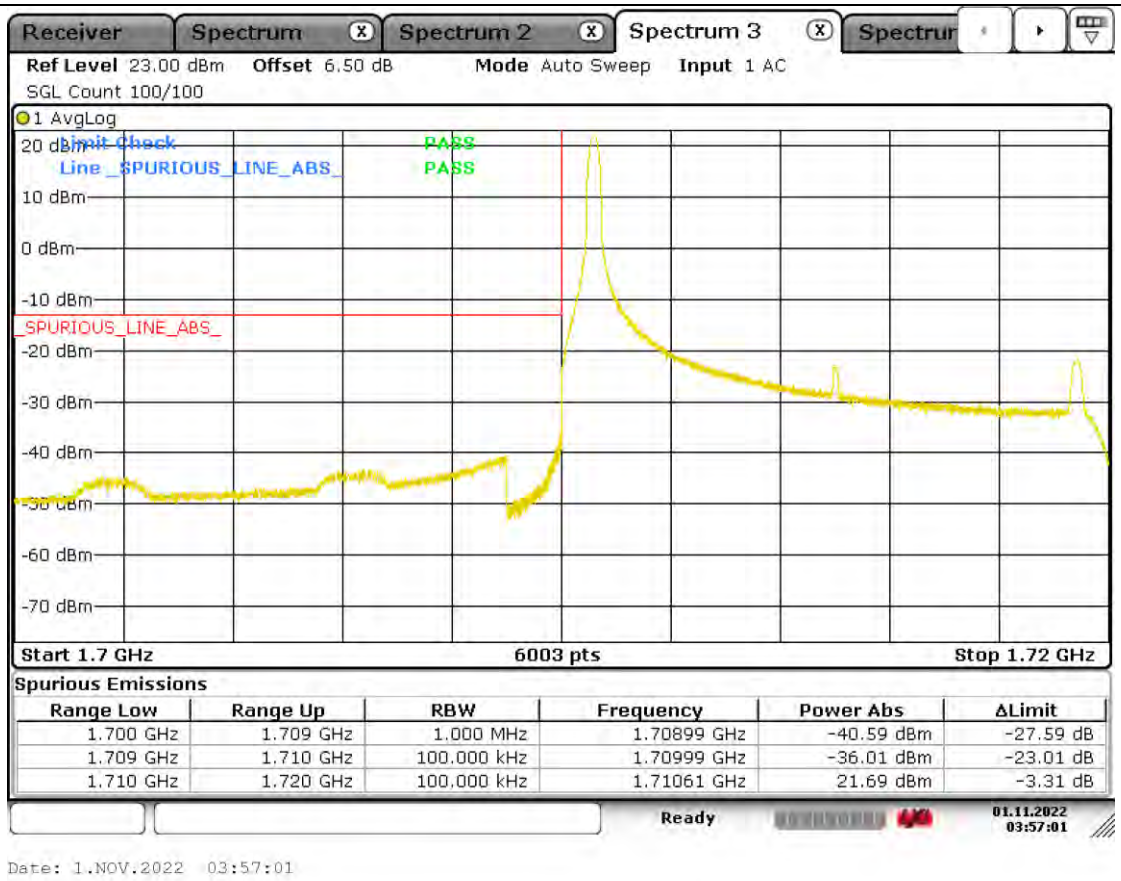
Band66-5MHz-16QAM-132647-1RB#24



Band66-5MHz-16QAM-132647-25RB#0



Band66-10MHz-QPSK-132022-1RB#0



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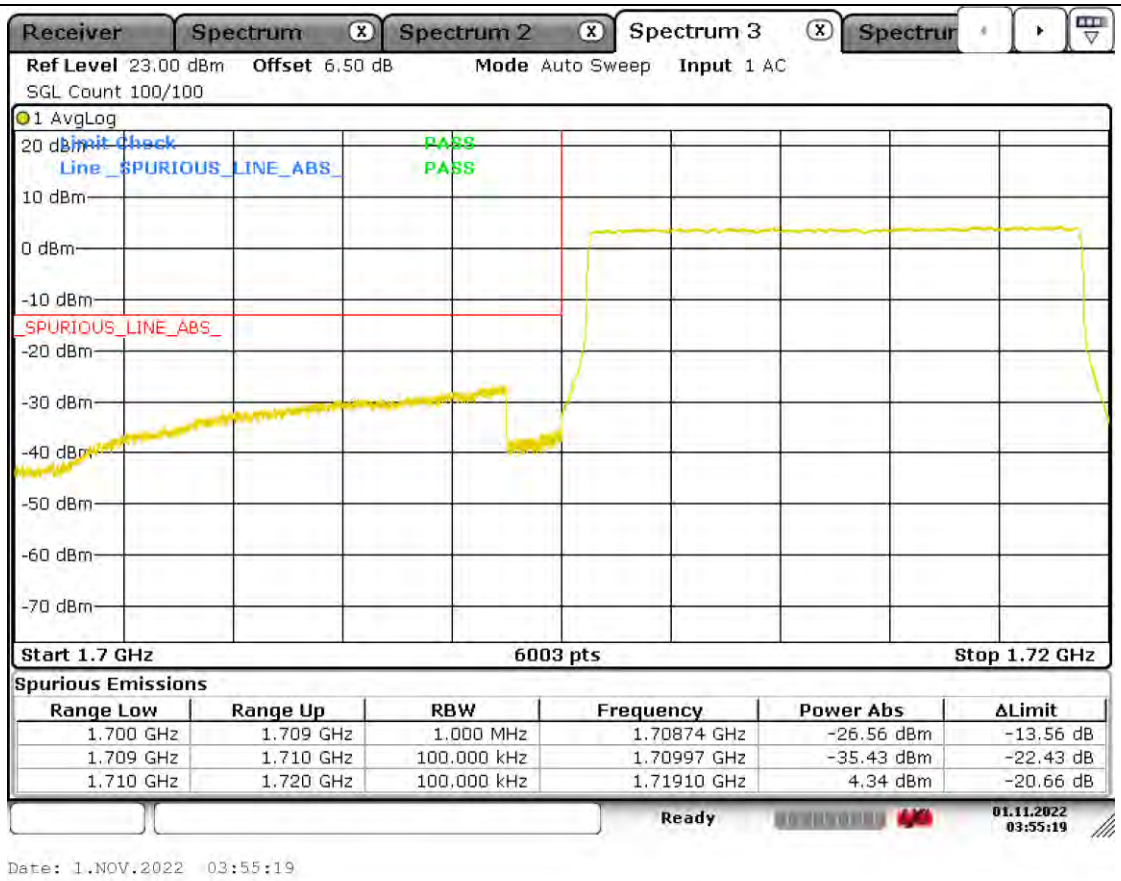
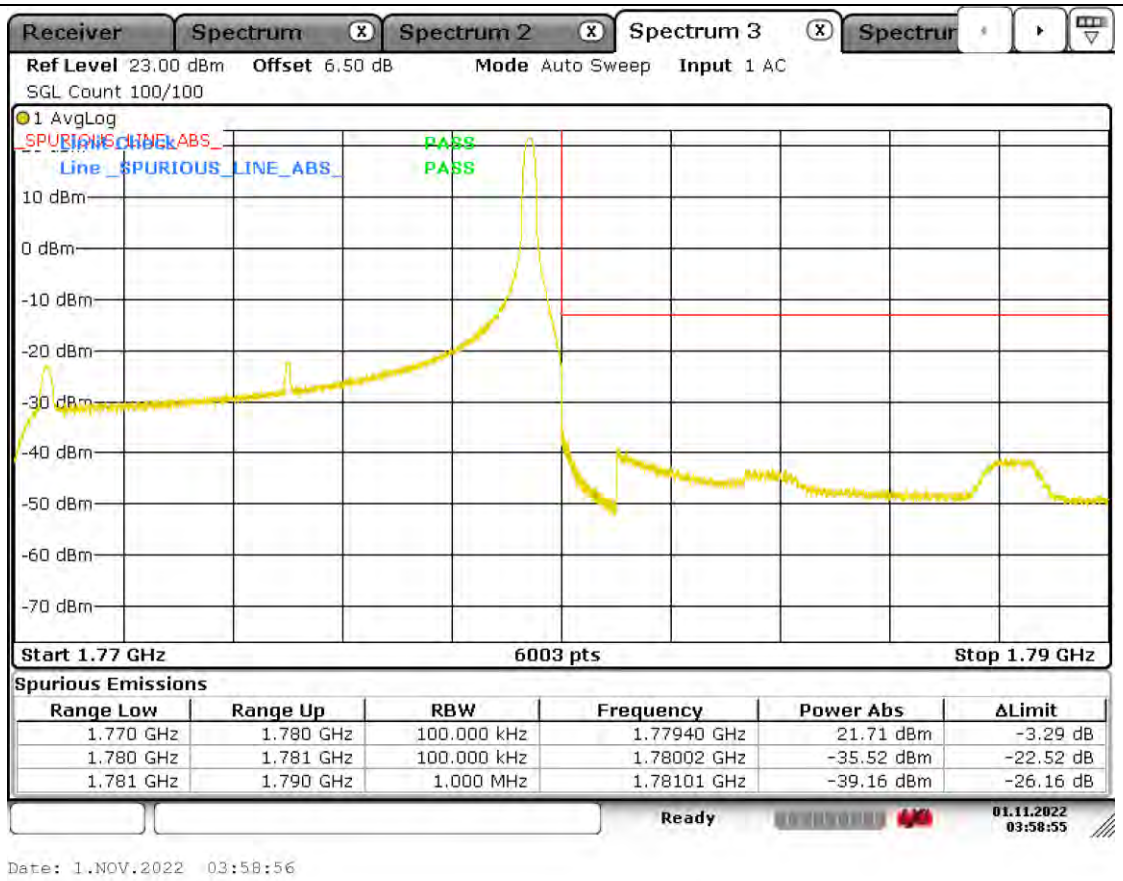
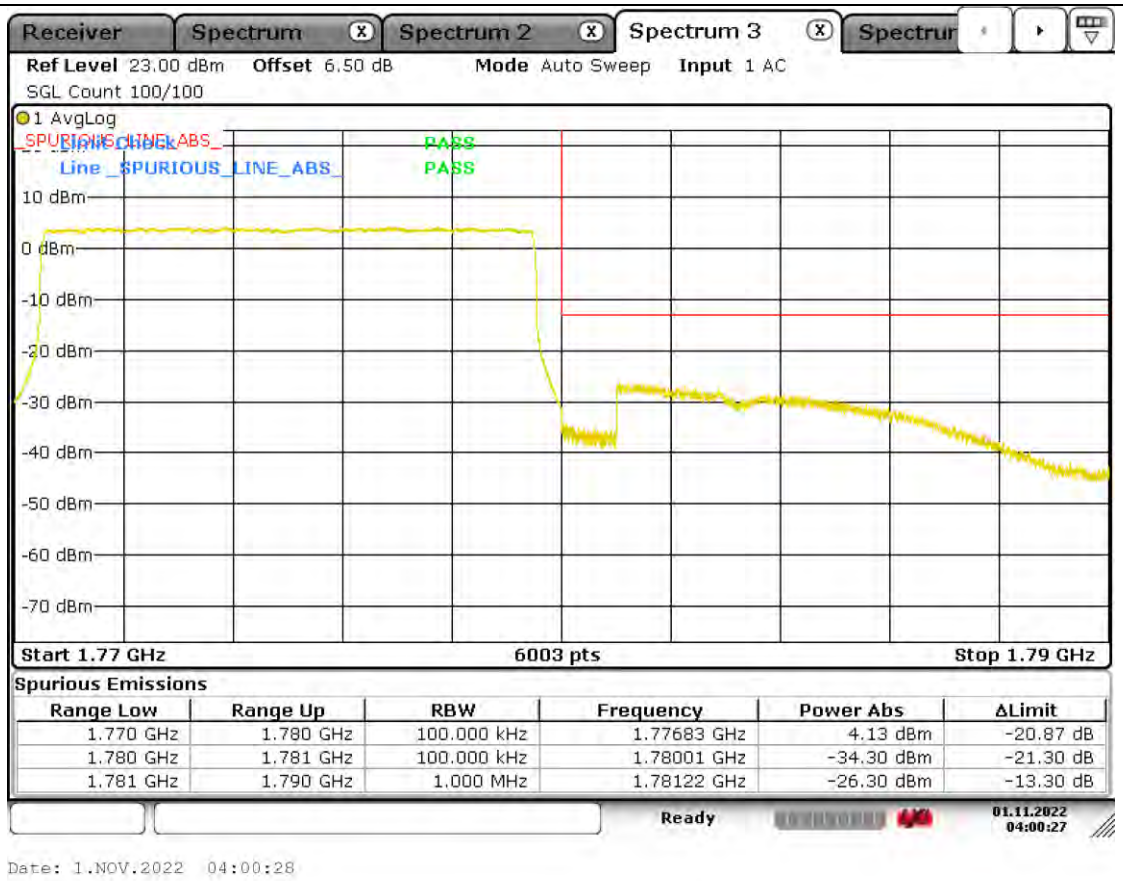


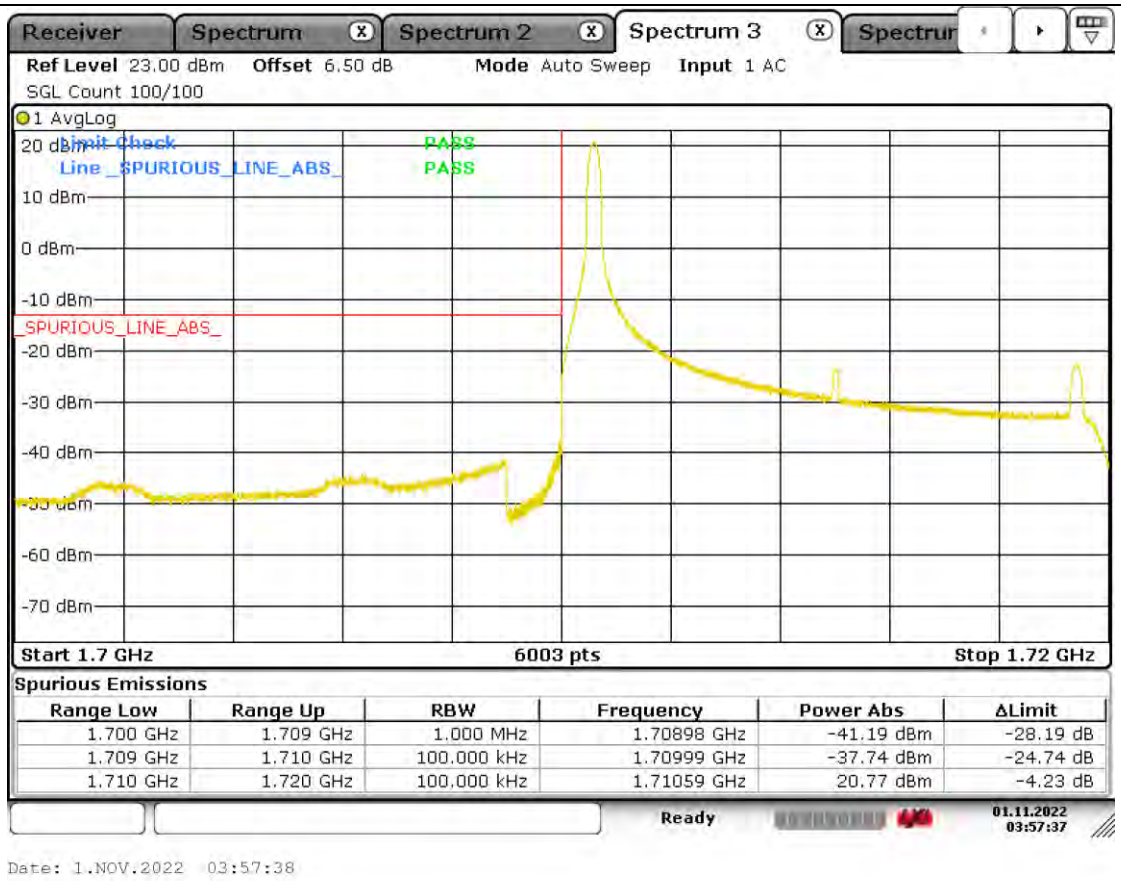
Band66-10MHz-QPSK-132622-1RB#49



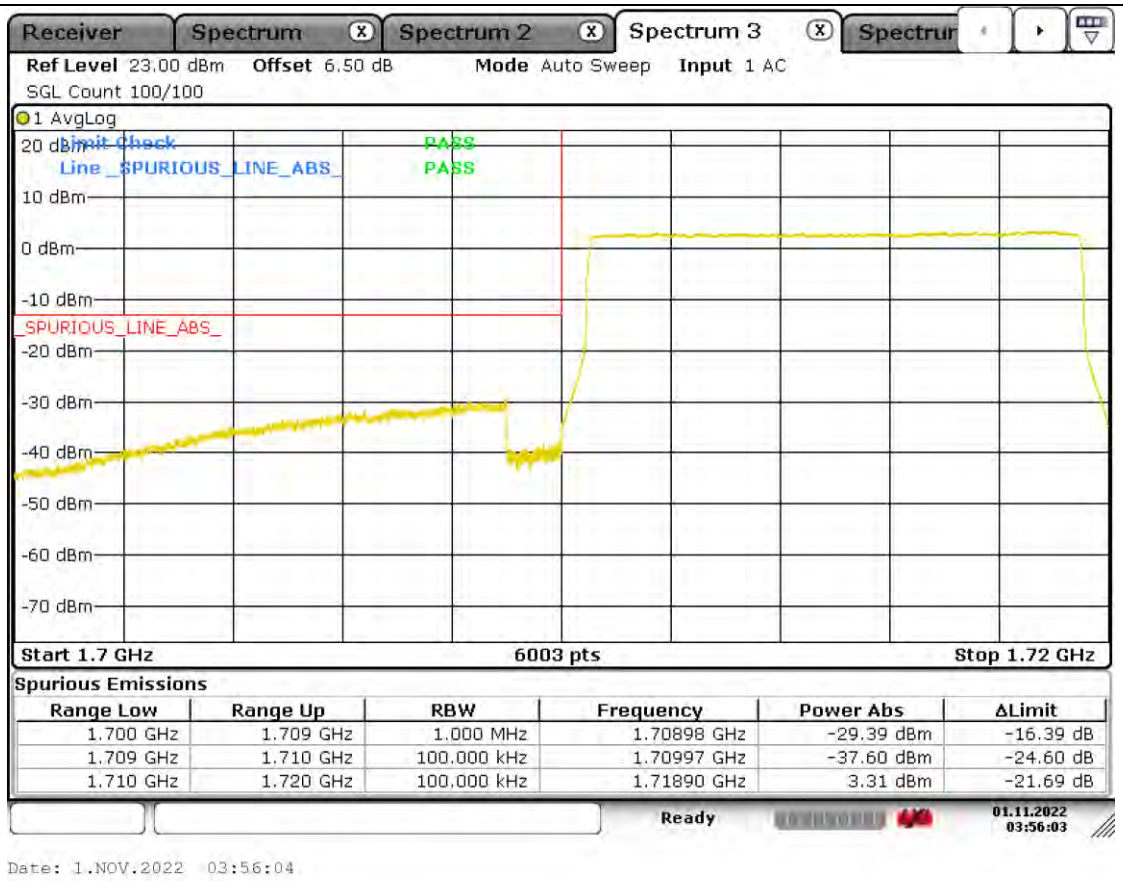
Band66-10MHz-QPSK-132622-50RB#0



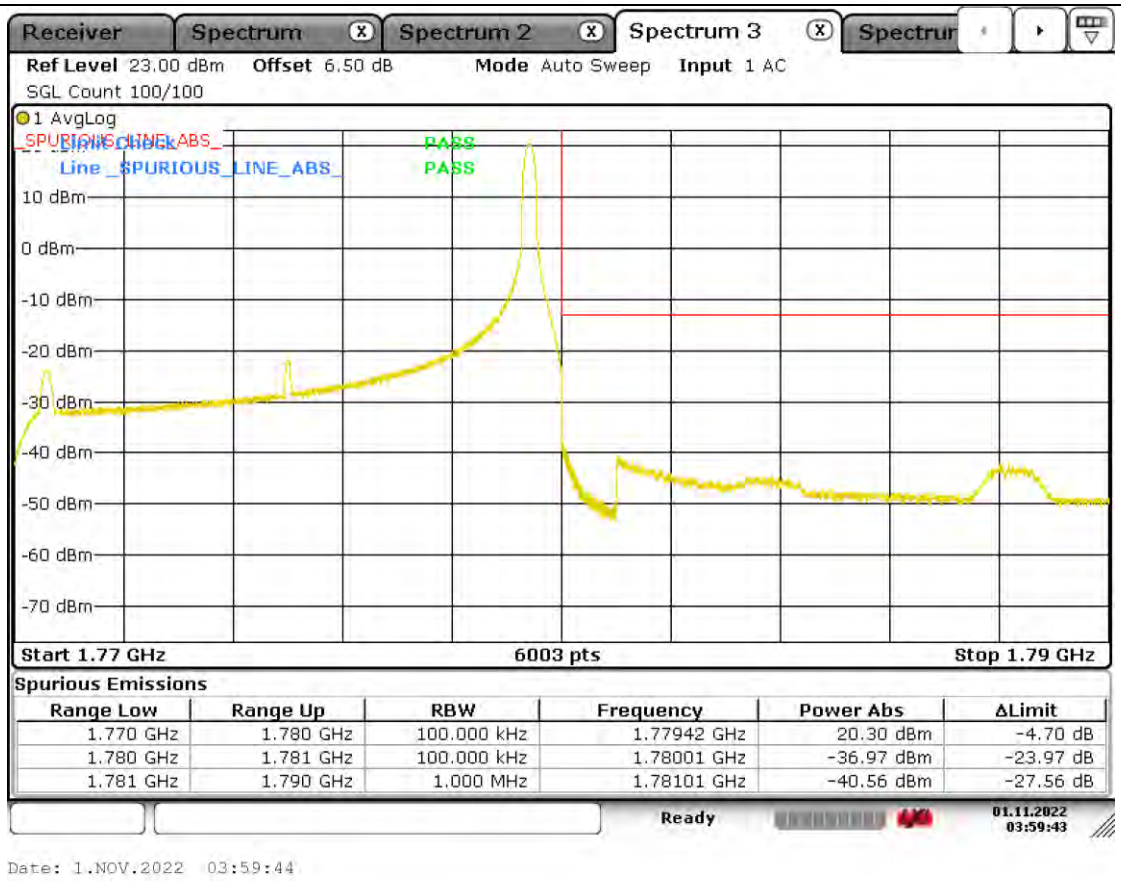
Band66-10MHz-16QAM-132022-1RB#0



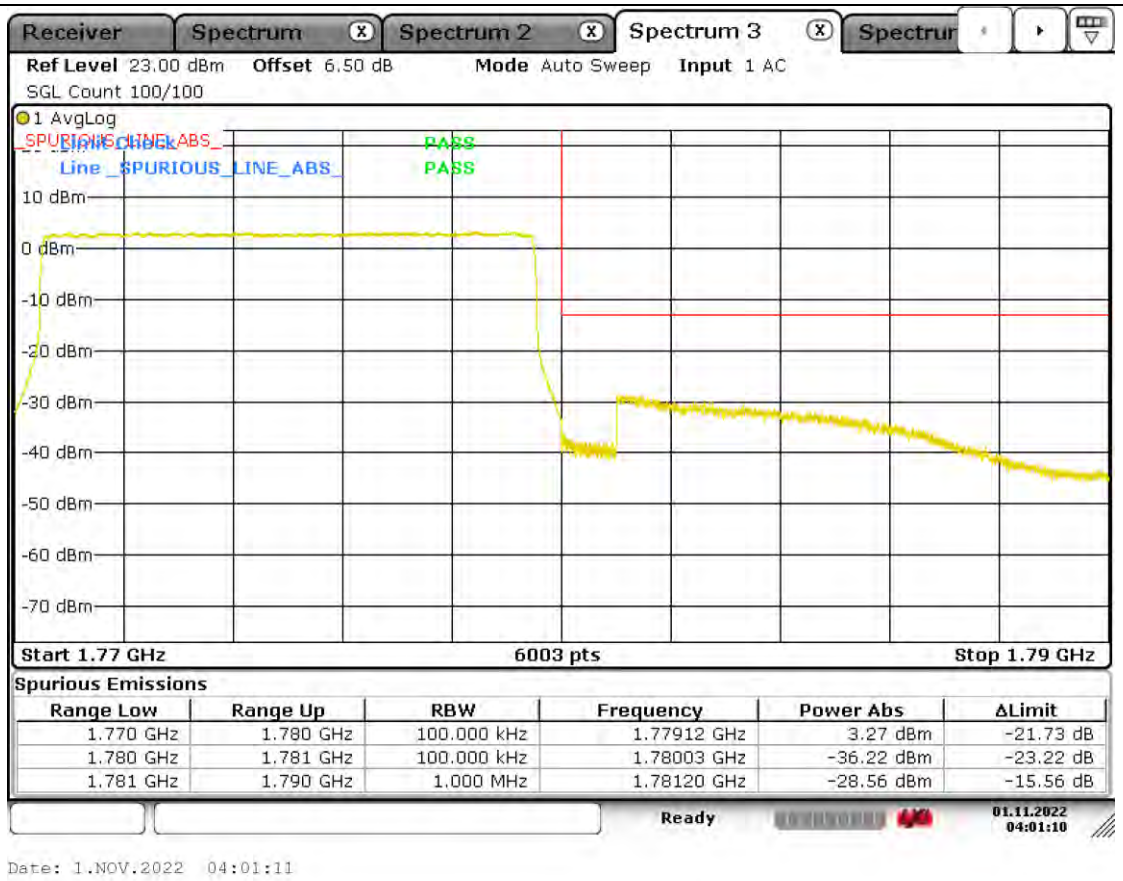
Band66-10MHz-16QAM-132022-50RB#0



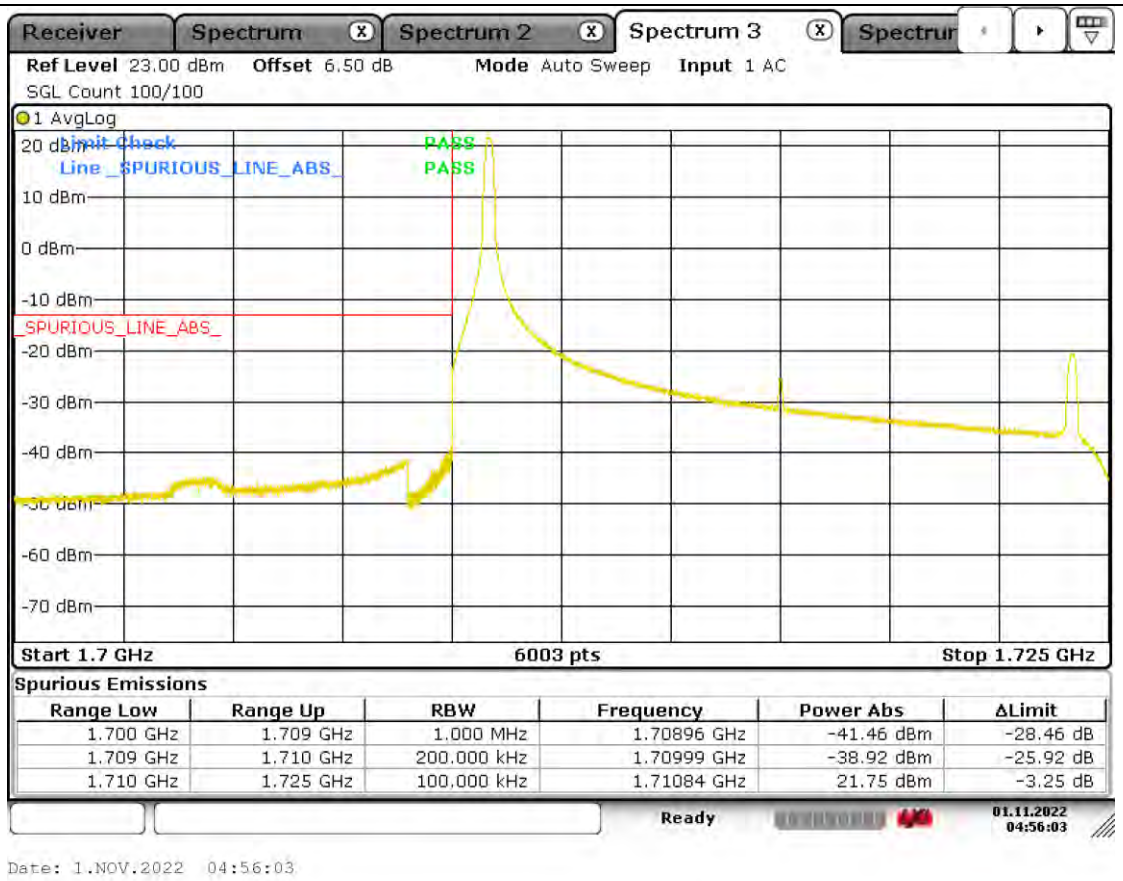
Band66-10MHz-16QAM-132622-1RB#49



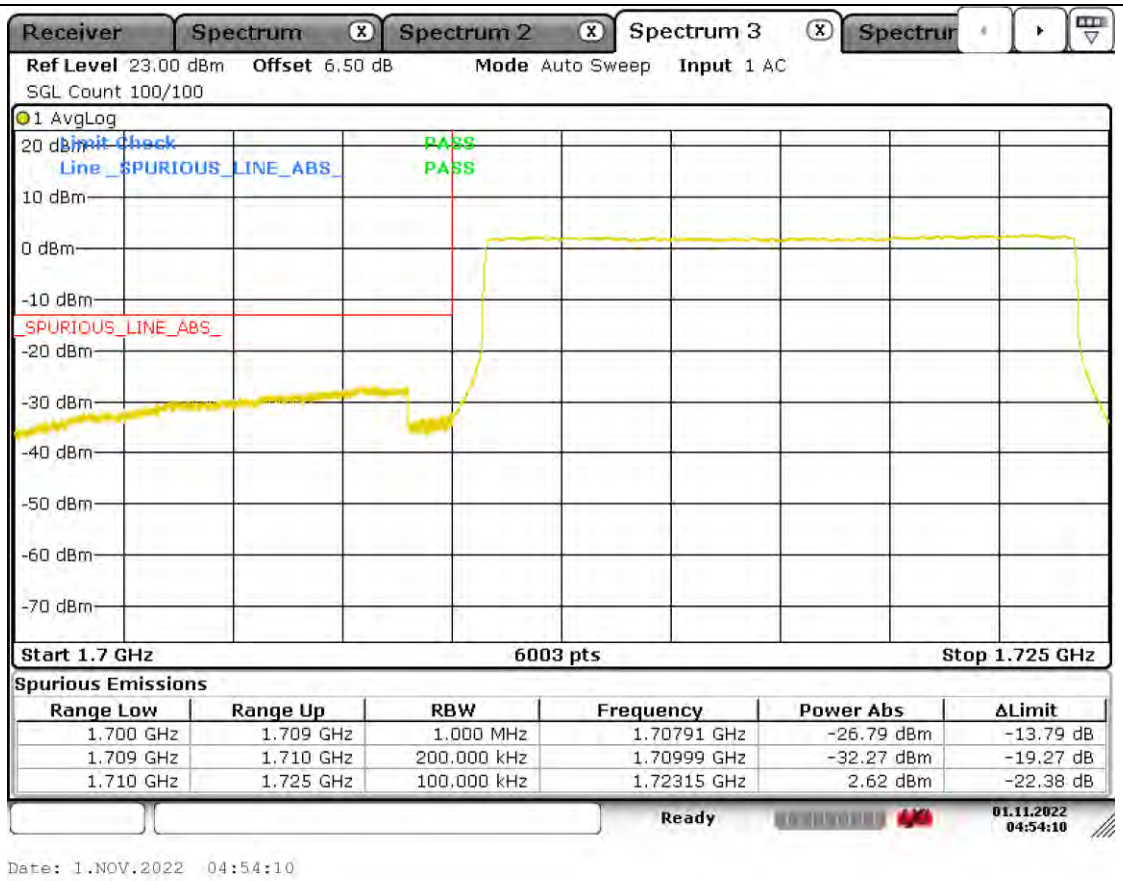
Band66-10MHz-16QAM-132622-50RB#0



Band66-15MHz-QPSK-132047-1RB#0



Band66-15MHz-QPSK-132047-75RB#0



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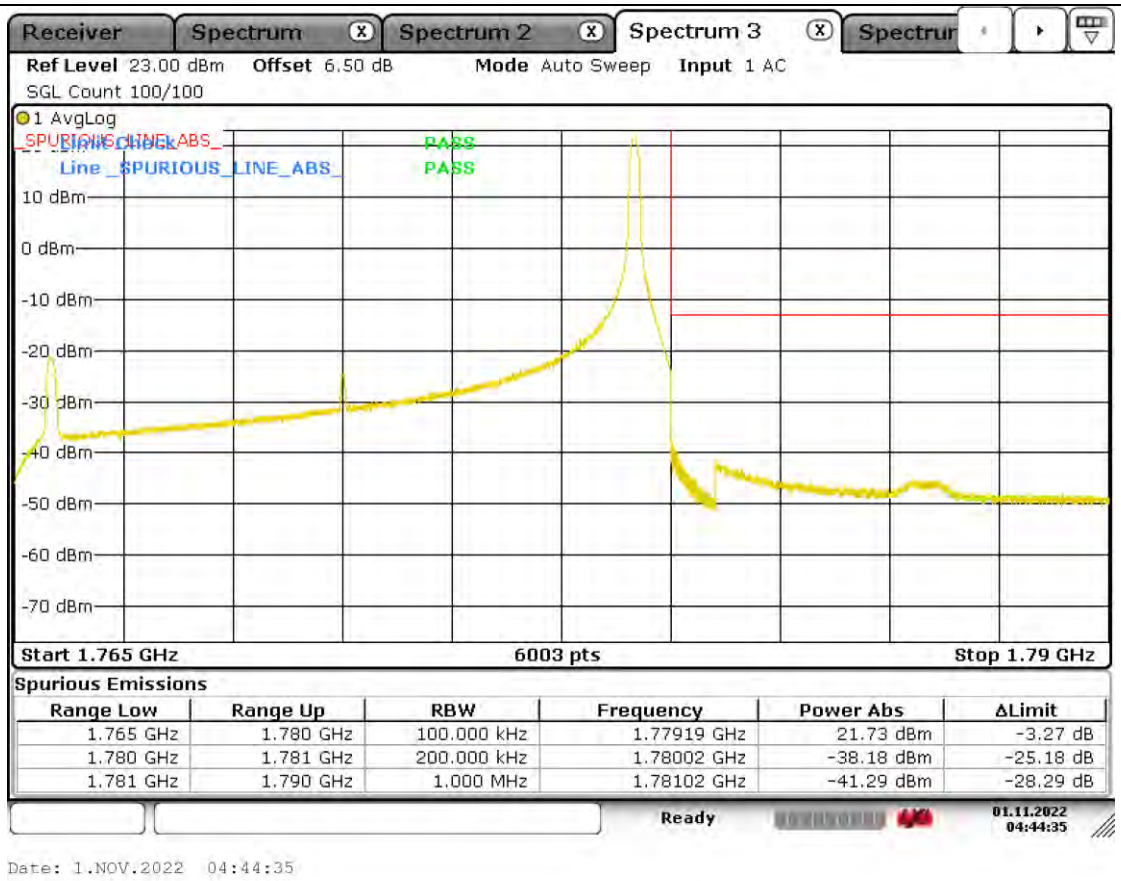
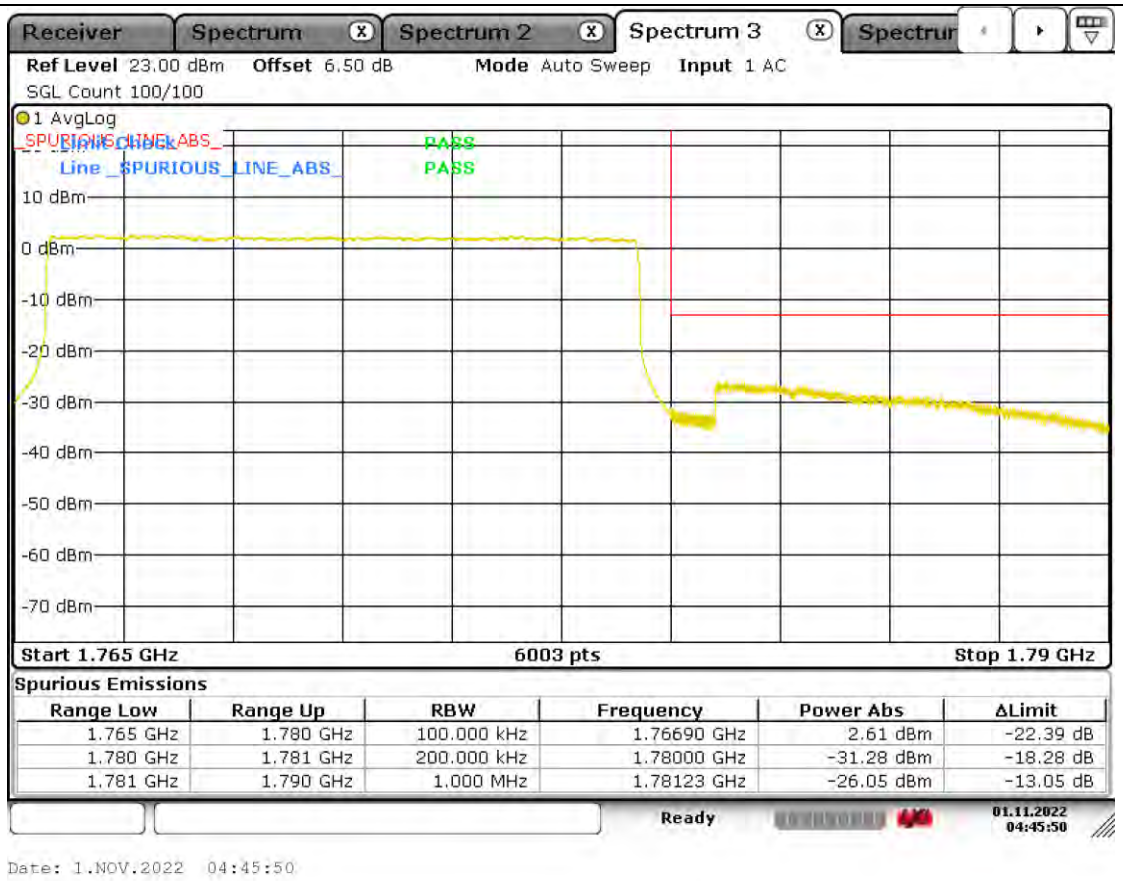
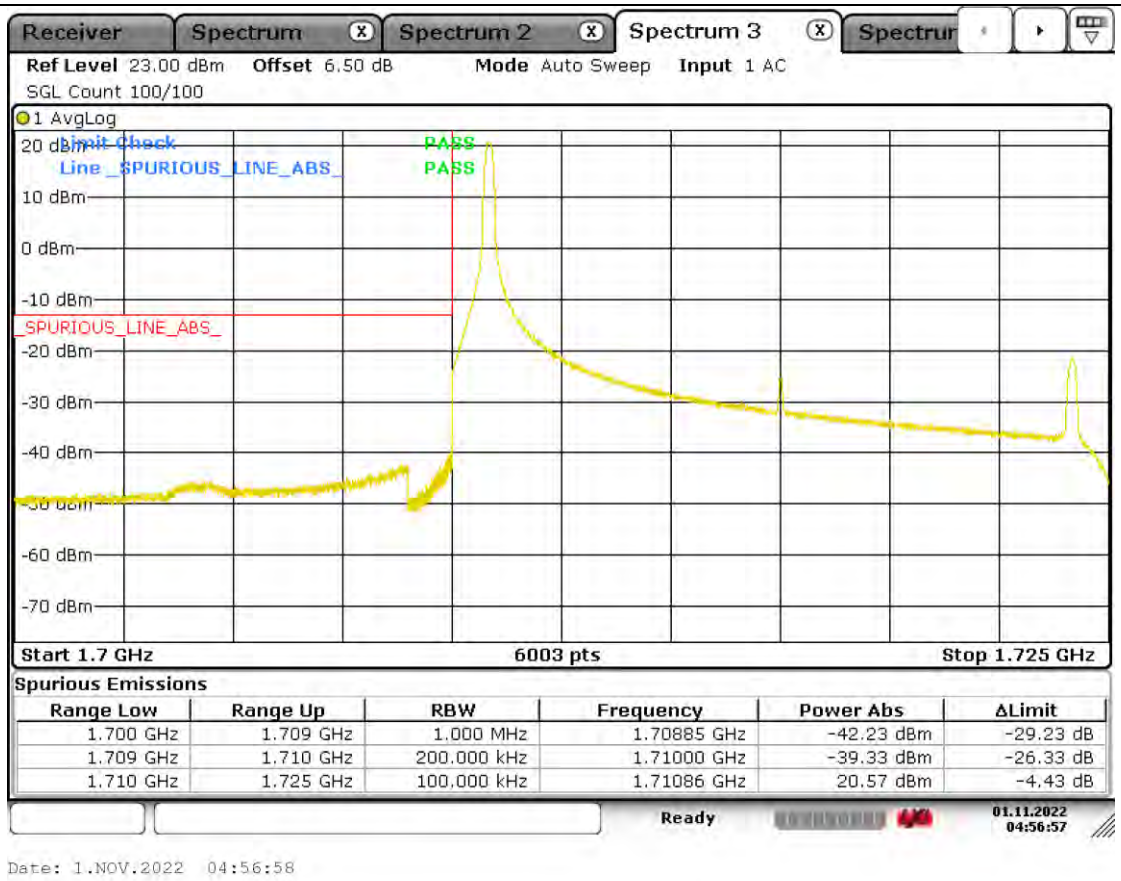


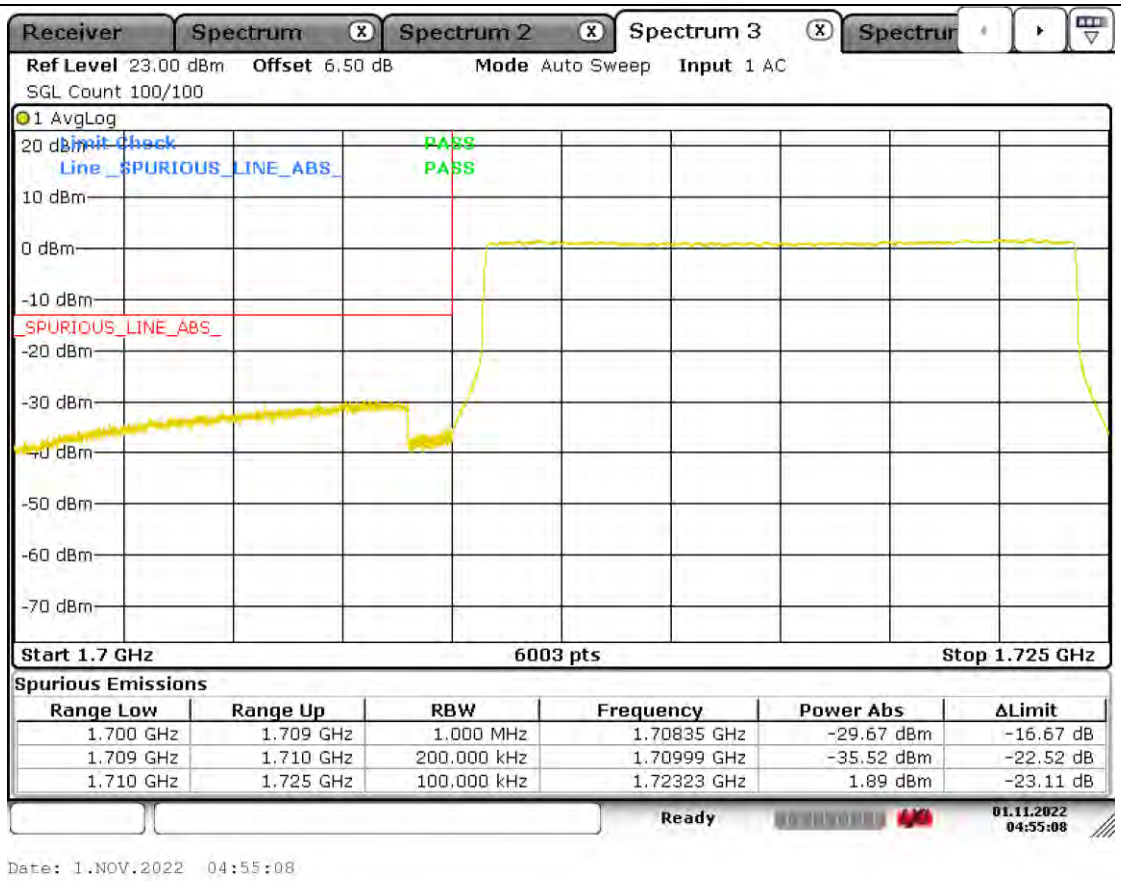
Band66-15MHz-QPSK-132597-75RB#0



Band66-15MHz-16QAM-132047-1RB#0



Band66-15MHz-16QAM-132047-75RB#0



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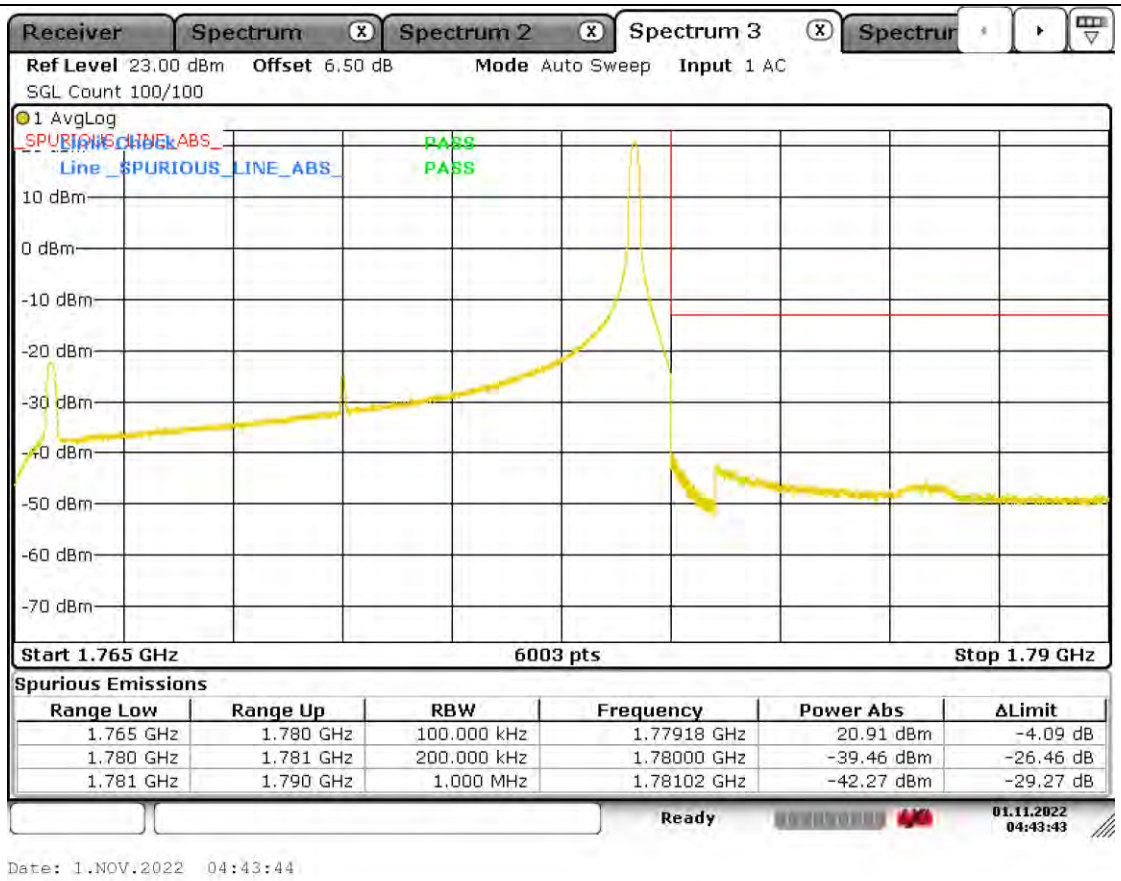
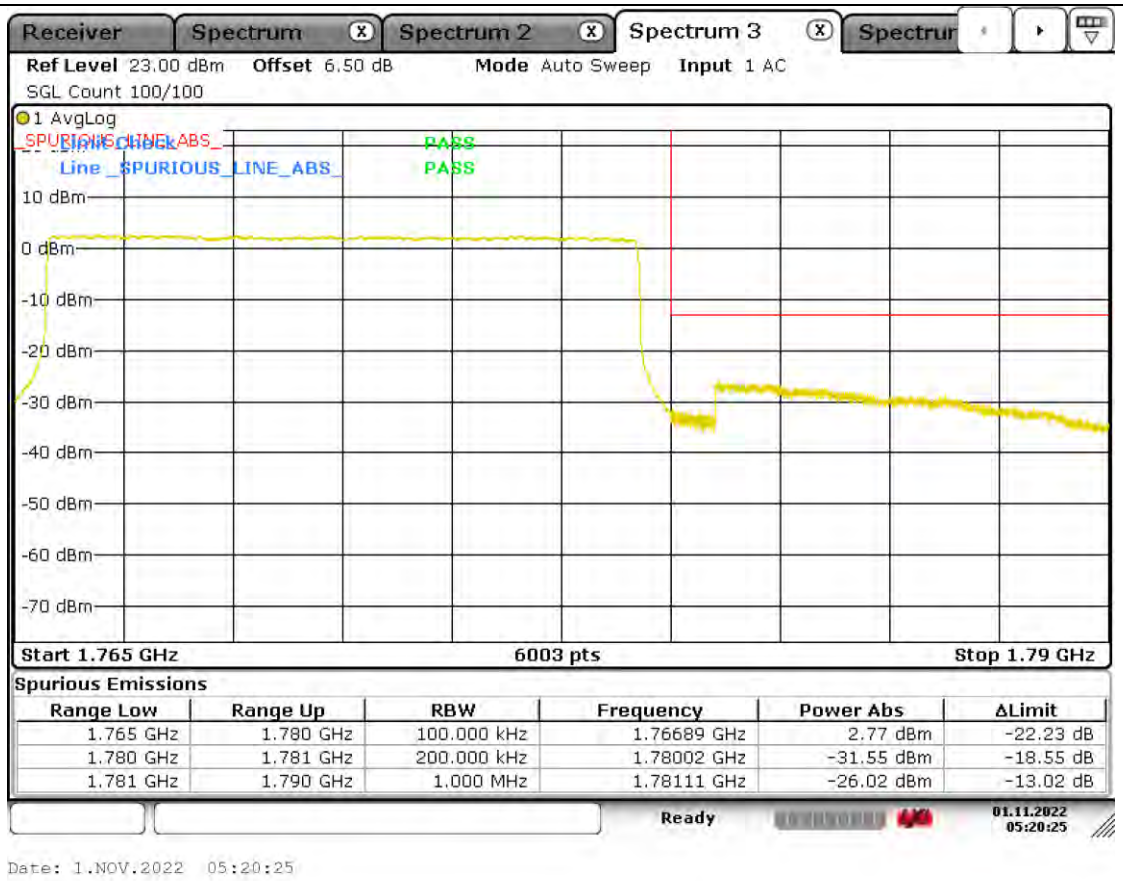


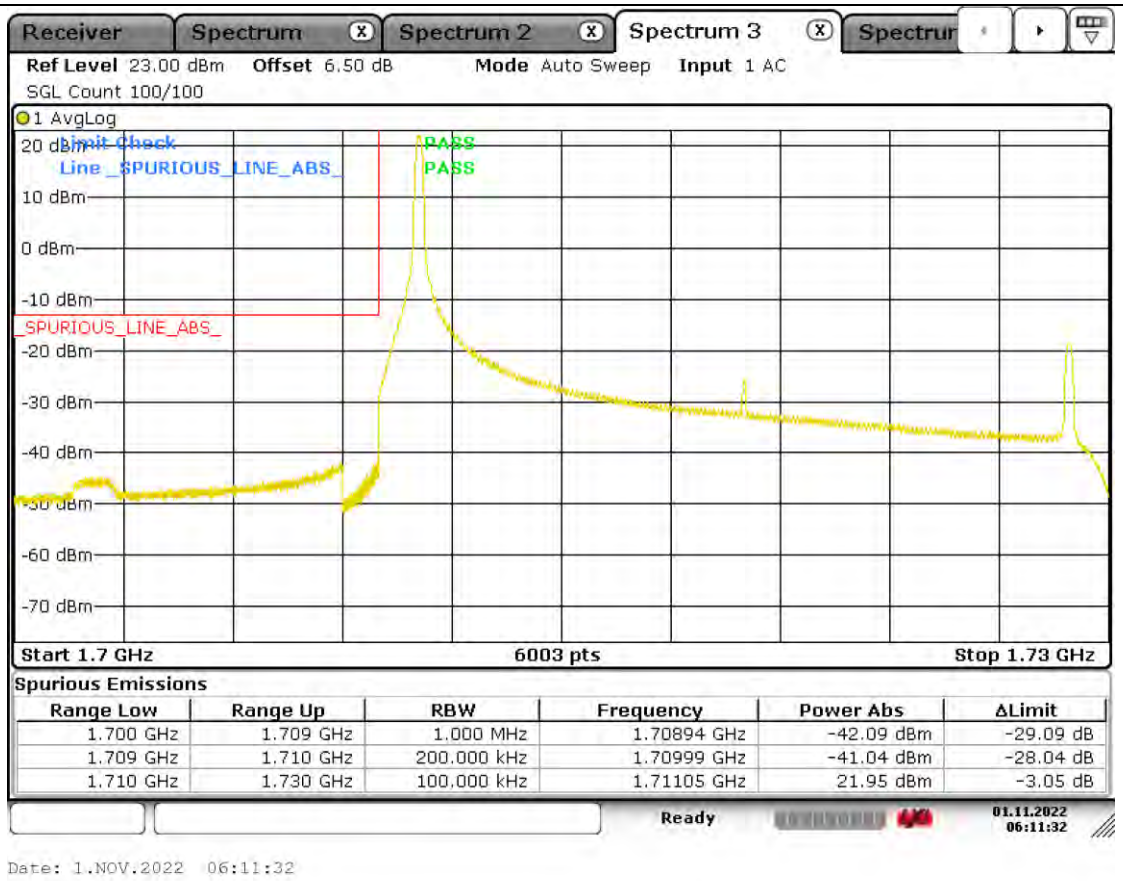
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77918 GHz	20.91 dBm	-4.09 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78000 GHz	-39.46 dBm	-26.46 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-42.27 dBm	-29.27 dB

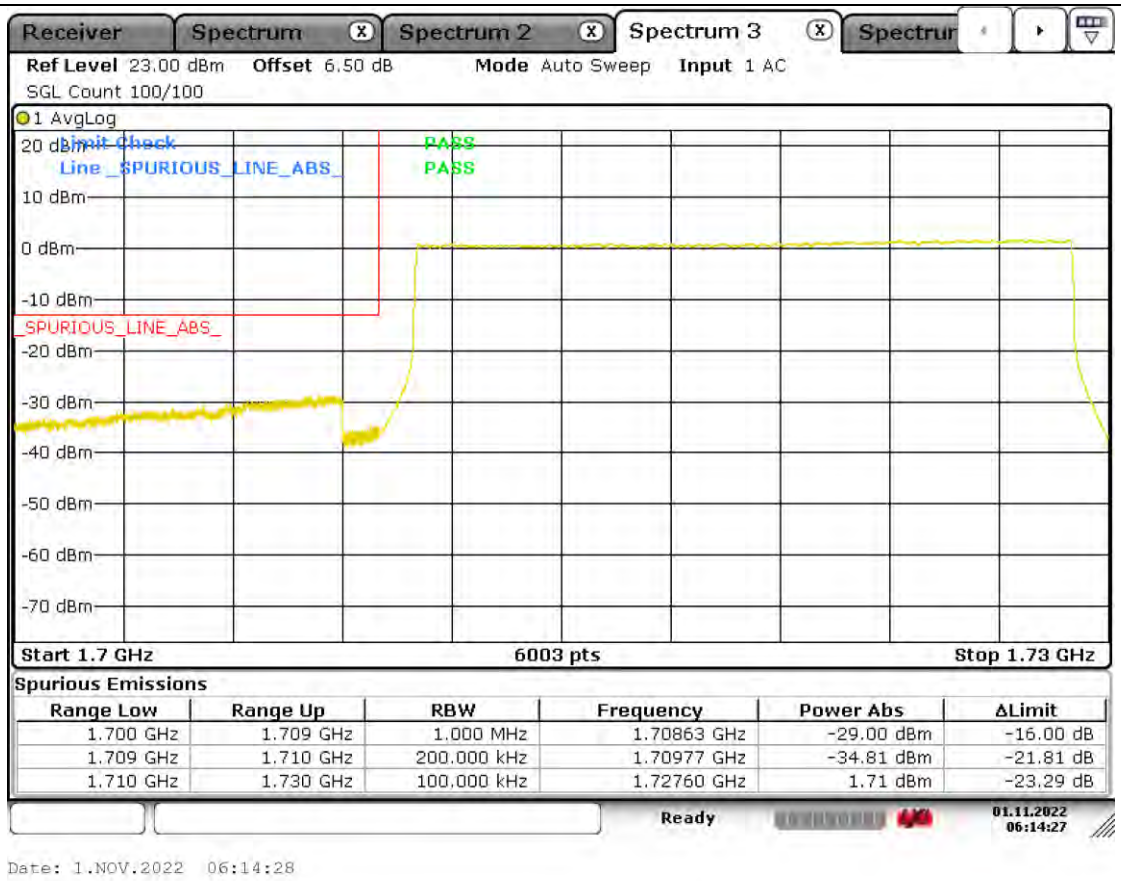
Band66-15MHz-16QAM-132597-75RB#0



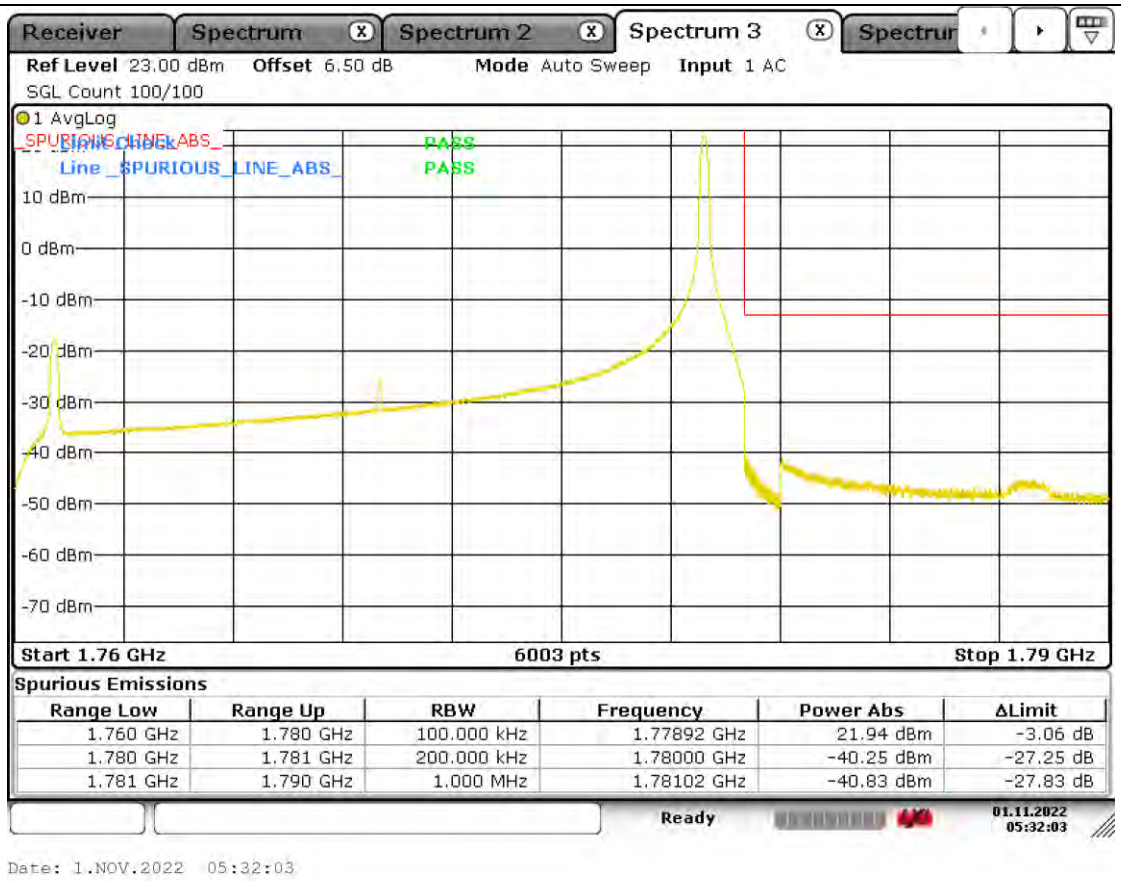
Band66-20MHz-QPSK-132072-1RB#0



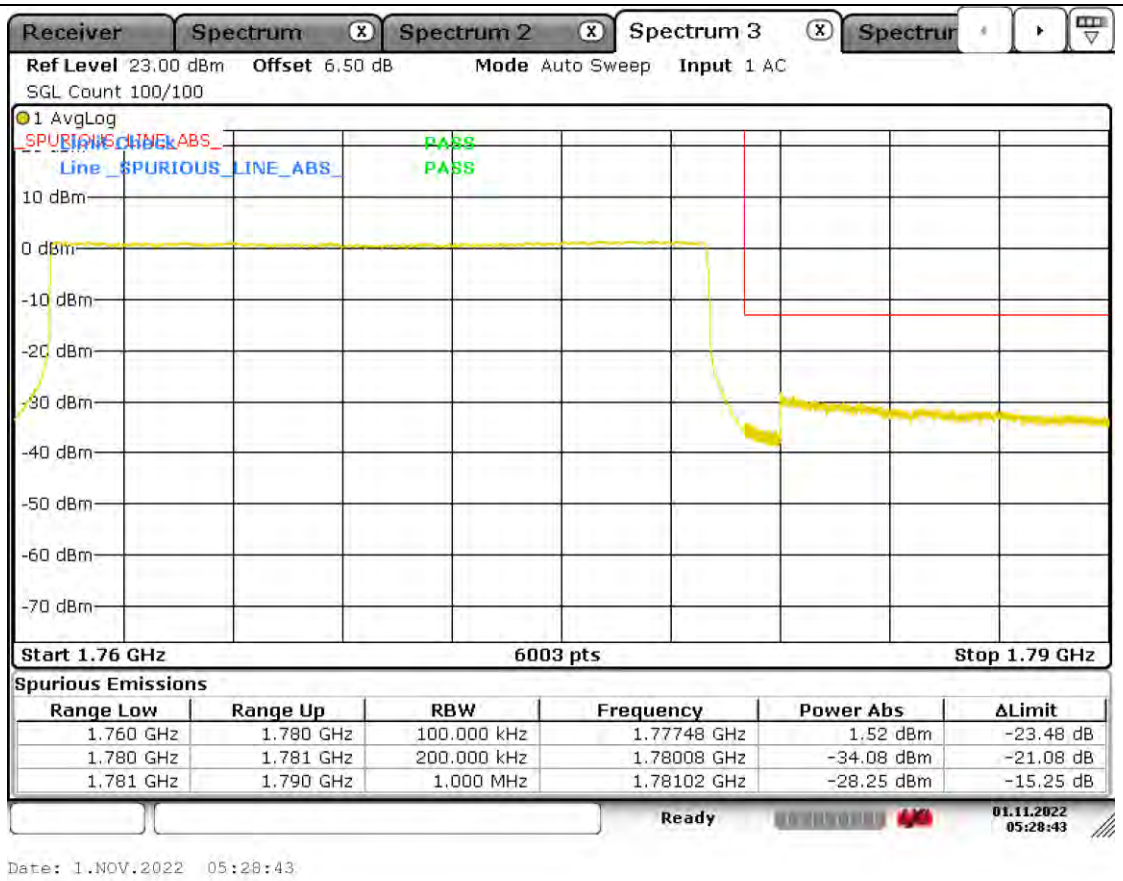
Band66-20MHz-QPSK-132072-100RB#0



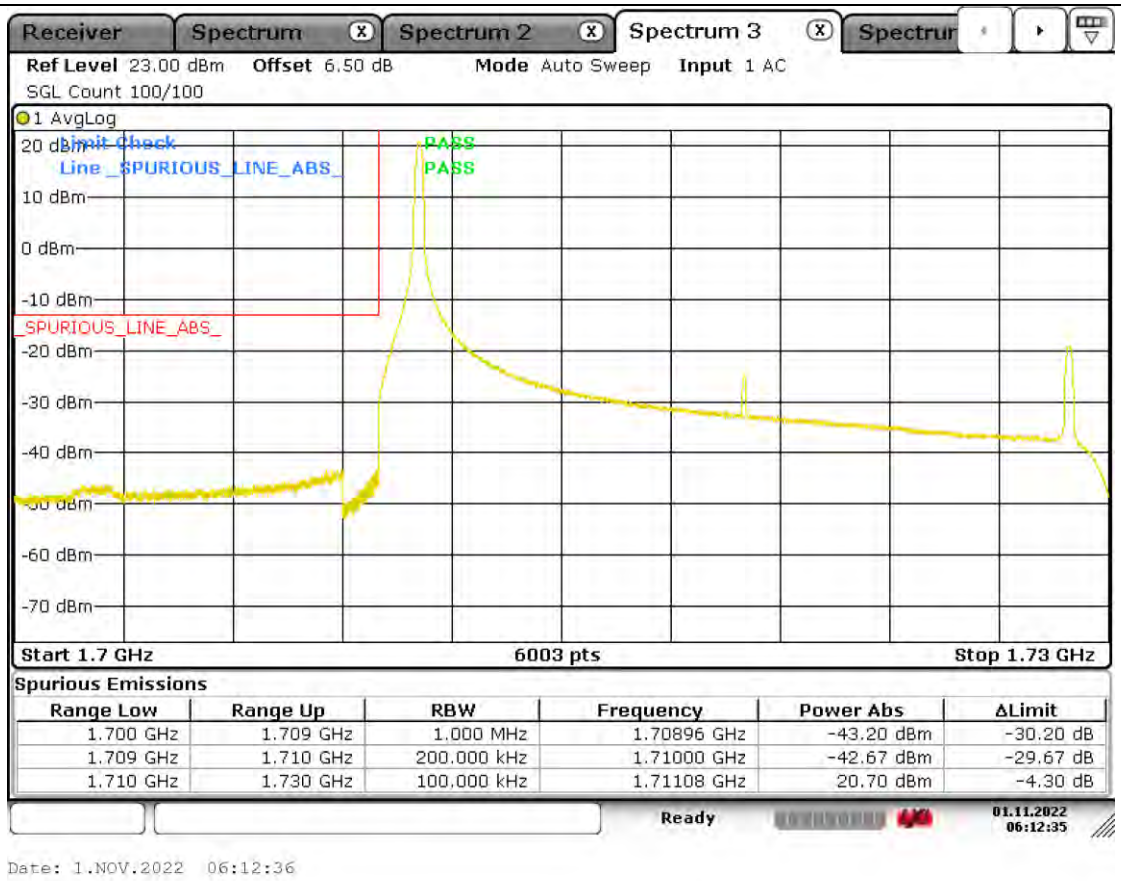
Band66-20MHz-QPSK-132572-1RB#99



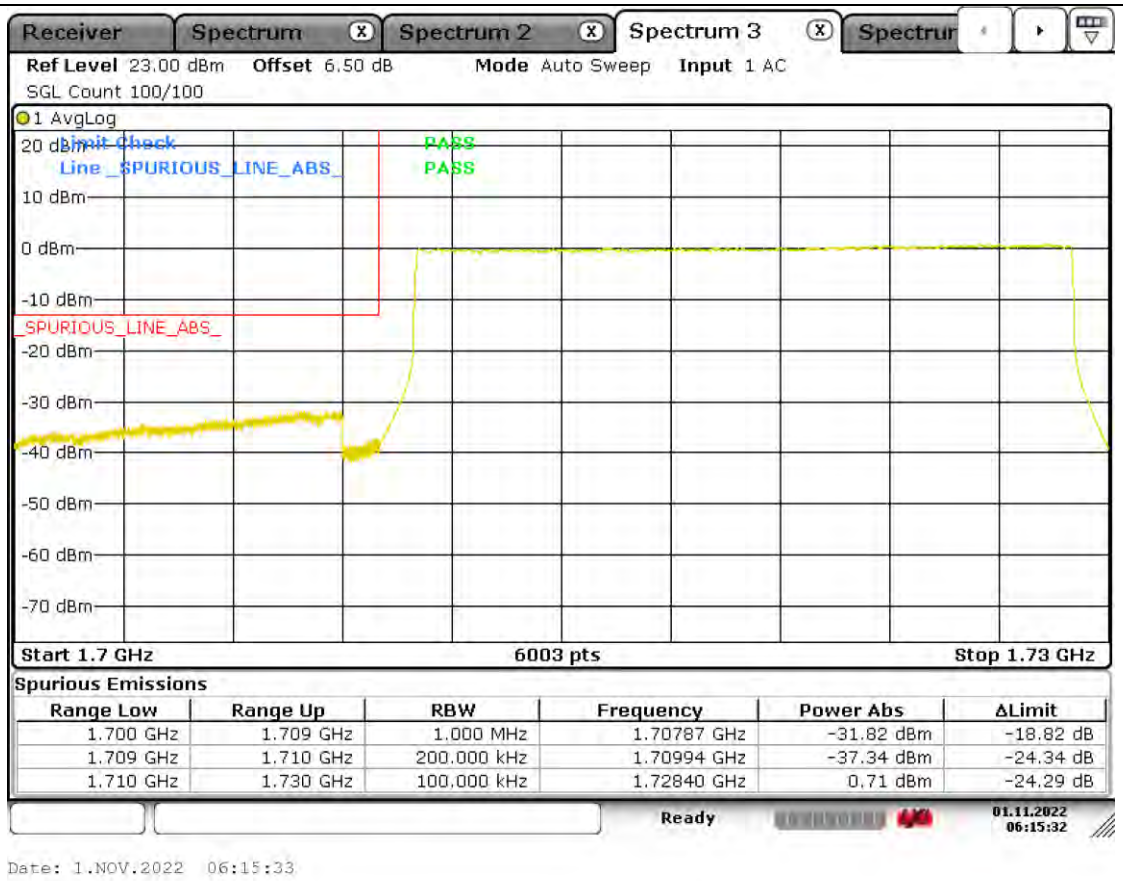
Band66-20MHz-QPSK-132572-100RB#0



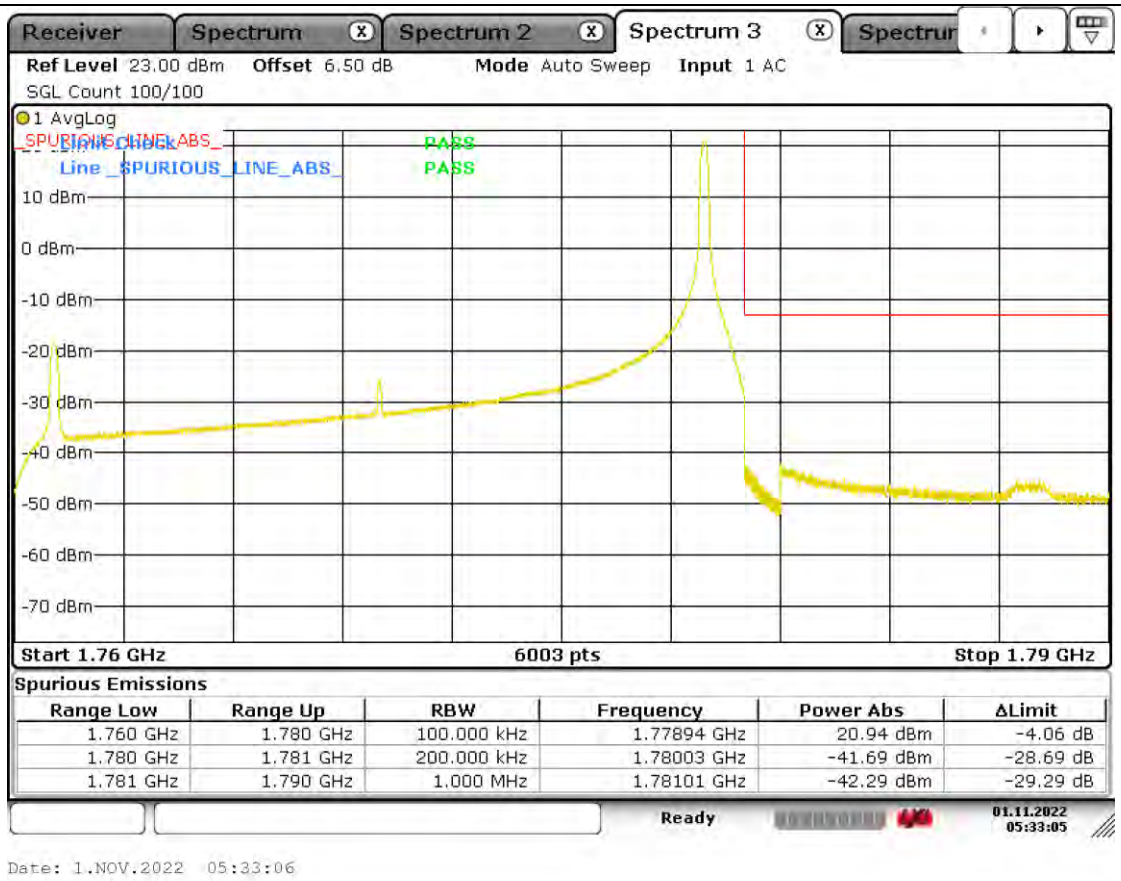
Band66-20MHz-16QAM-132072-1RB#0



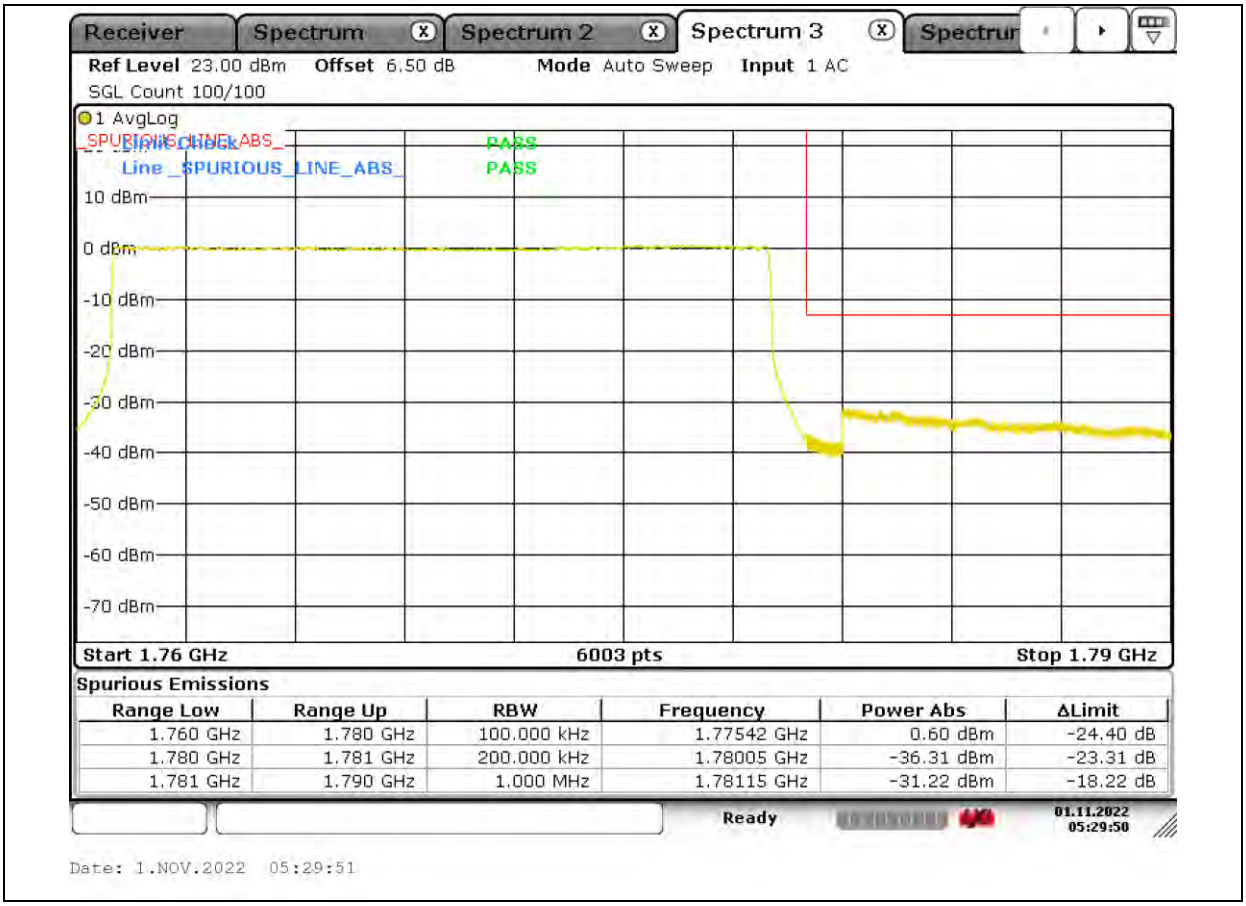
Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132572-1RB#99



Band66-20MHz-16QAM-132572-100RB#0


Receiver
Spectrum
Spectrum 2
Spectrum 3
Spectrum
Ref Level 23.00 dBm Offset 6.50 dB Mode Auto Sweep Input 1 AC
SGL Count 100/100
1 AvgLog
Line _SPURIOUS_LINE_ABS_ PASS
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
Start 1.76 GHz
6003 pts
Stop 1.79 GHz
Spurious Emissions
Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit
1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77542 GHz | 0.60 dBm | -24.40 dB
1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78005 GHz | -36.31 dBm | -23.31 dB
1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78115 GHz | -31.22 dBm | -18.22 dB
Ready
01.11.2022
05:29:50
Date: 1.NOV.2022 05:29:51

CONDUCTED SPURIOUS EMISSION

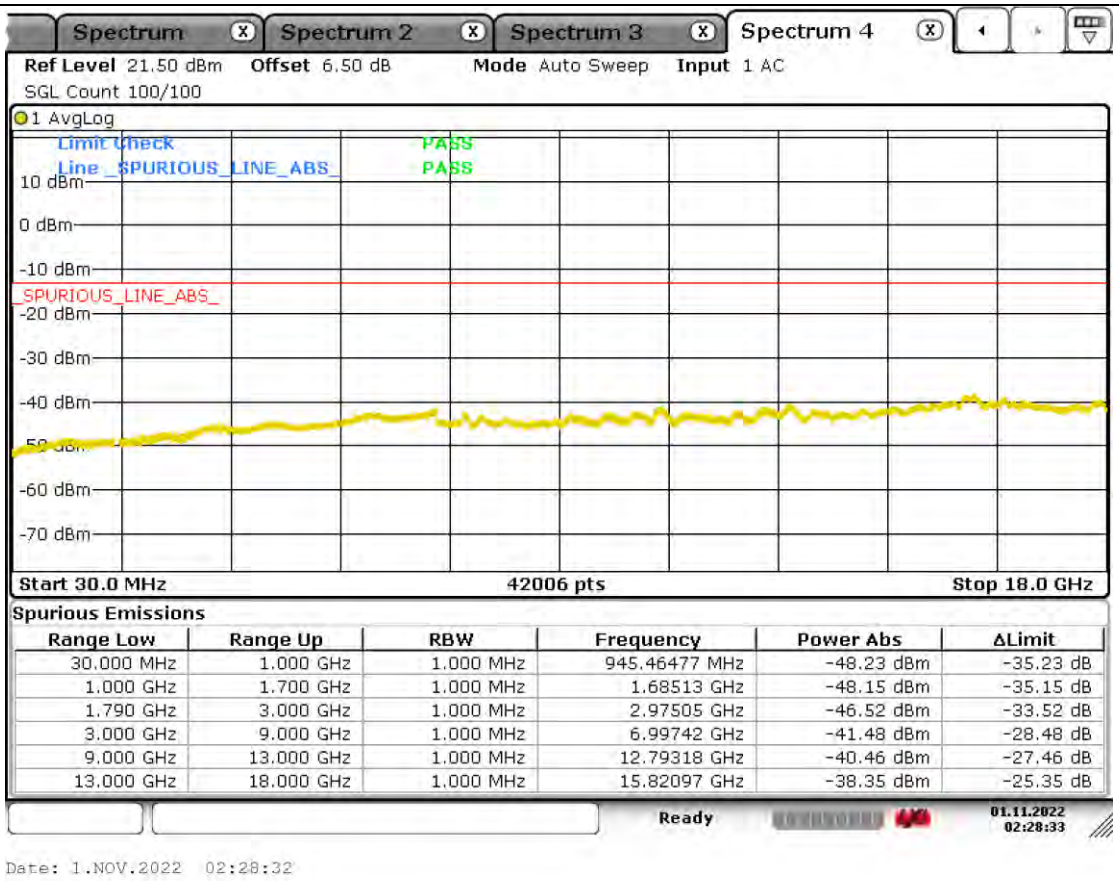
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-48.15	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:1000~18000MHz	-38.35	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-48.12	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:1000~18000MHz	-38.4	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-48.21	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:1000~18000MHz	-38.28	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-48.25	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:1000~18000MHz	-38.30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:1000~18000MHz	-38.32	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-48.14	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:1000~18000MHz	-38.38	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range1:30~1000MHz	-48.13	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range1:1000~18000MHz	-38.2	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-48.14	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range1:1000~18000MHz	-38.49	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range1:30~1000MHz	-48.03	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range1:1000~18000MHz	-38.27	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range1:30~1000MHz	-47.88	PASS
Band66	3MHz	16QAM	131987	1RB#0	Range1:1000~18000MHz	-38.13	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-48.15	PASS
Band66	3MHz	16QAM	132322	1RB#0	Range1:1000~18000MHz	-38.34	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range1:30~1000MHz	-47.99	PASS
Band66	3MHz	16QAM	132657	1RB#0	Range1:1000~18000MHz	-38.45	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range1:30~1000MHz	-48.2	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range1:1000~18000MHz	-38.33	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-48.15	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range1:1000~18000MHz	-38.27	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range1:30~1000MHz	-48.13	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range1:1000~18000MHz	-38.24	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range1:30~1000MHz	-48.2	PASS
Band66	5MHz	16QAM	131997	1RB#0	Range1:1000~18000MHz	-38.23	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-48.18	PASS
Band66	5MHz	16QAM	132322	1RB#0	Range1:1000~18000MHz	-38.3	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range1:30~1000MHz	-48.13	PASS
Band66	5MHz	16QAM	132647	1RB#0	Range1:1000~18000MHz	-38.1	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range1:30~1000MHz	-47.92	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range1:1000~18000MHz	-38.27	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-48.16	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range1:1000~18000MHz	-38.06	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range1:30~1000MHz	-48.05	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range1:1000~18000MHz	-38.27	PASS
Band66	10MHz	16QAM	132022	1RB#0	Range1:30~1000MHz	-48.12	PASS

Band66	10MHz	16QAM	132022	1RB#0	Range1:1000~18000MHz	-38.02	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-48.2	PASS
Band66	10MHz	16QAM	132322	1RB#0	Range1:1000~18000MHz	-38.46	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range1:30~1000MHz	-48.08	PASS
Band66	10MHz	16QAM	132622	1RB#0	Range1:1000~18000MHz	-38.47	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range1:30~1000MHz	-48.17	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range1:1000~18000MHz	-38.35	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-48.19	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range1:1000~18000MHz	-38.12	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range1:30~1000MHz	-48.11	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range1:1000~18000MHz	-29.17	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range1:30~1000MHz	-48.16	PASS
Band66	15MHz	16QAM	132047	1RB#0	Range1:1000~18000MHz	-38.34	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-48.01	PASS
Band66	15MHz	16QAM	132322	1RB#0	Range1:1000~18000MHz	-38.26	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range1:30~1000MHz	-48.05	PASS
Band66	15MHz	16QAM	132597	1RB#0	Range1:1000~18000MHz	-33.01	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-48.14	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:1000~18000MHz	-38.42	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-48.16	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:1000~18000MHz	-38.28	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-48.12	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:1000~18000MHz	-27.88	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-48.19	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:1000~18000MHz	-38.44	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-48.16	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:1000~18000MHz	-38.25	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-48.03	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:1000~18000MHz	-31.46	PASS

Test Graphs

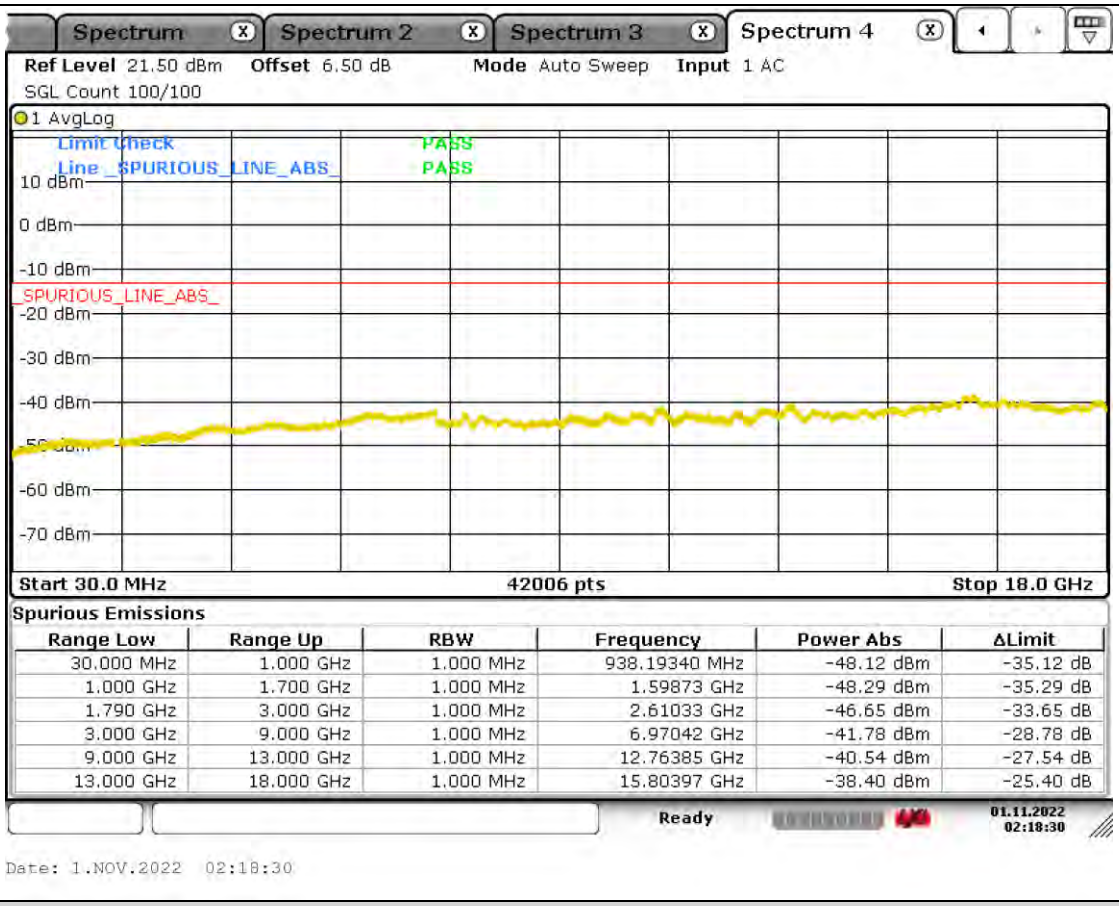
Band66-1.4MHz-QPSK-131979-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-48.23 dBm	-35.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68513 GHz	-48.15 dBm	-35.15 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97505 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-41.48 dBm	-28.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79318 GHz	-40.46 dBm	-27.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82097 GHz	-38.35 dBm	-25.35 dB

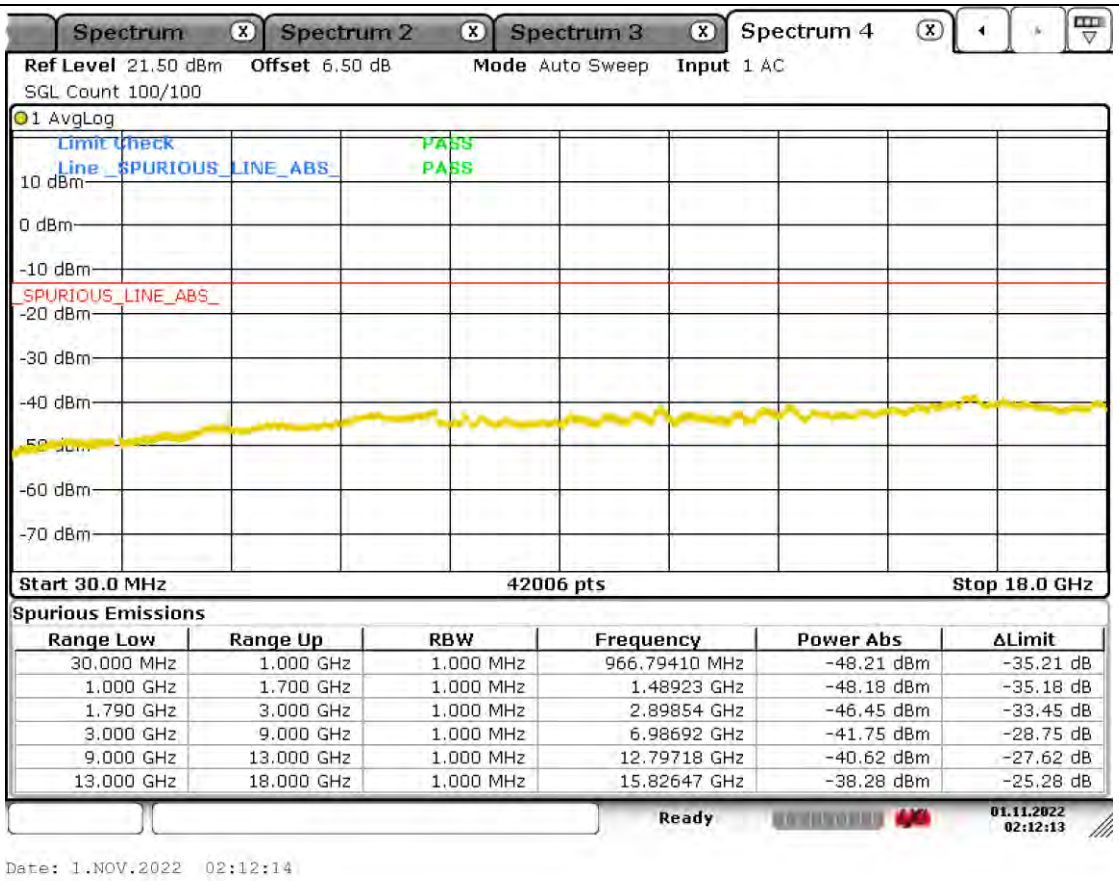
Band66-1.4MHz-QPSK-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-48.12 dBm	-35.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59873 GHz	-48.29 dBm	-35.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61033 GHz	-46.65 dBm	-33.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97042 GHz	-41.78 dBm	-28.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76385 GHz	-40.54 dBm	-27.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80397 GHz	-38.40 dBm	-25.40 dB

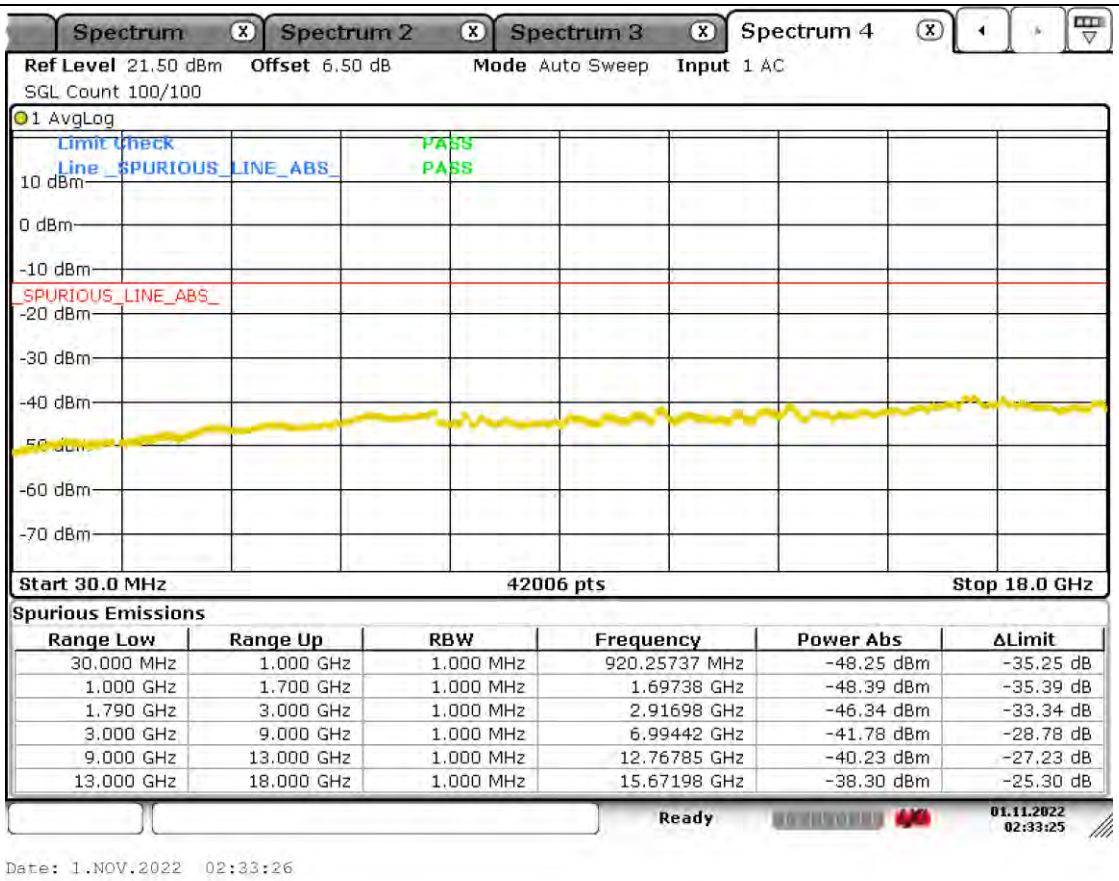
Band66-1.4MHz-QPSK-132665-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-48.21 dBm	-35.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.48923 GHz	-48.18 dBm	-35.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.89854 GHz	-46.45 dBm	-33.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-41.75 dBm	-28.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79718 GHz	-40.62 dBm	-27.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82647 GHz	-38.28 dBm	-25.28 dB

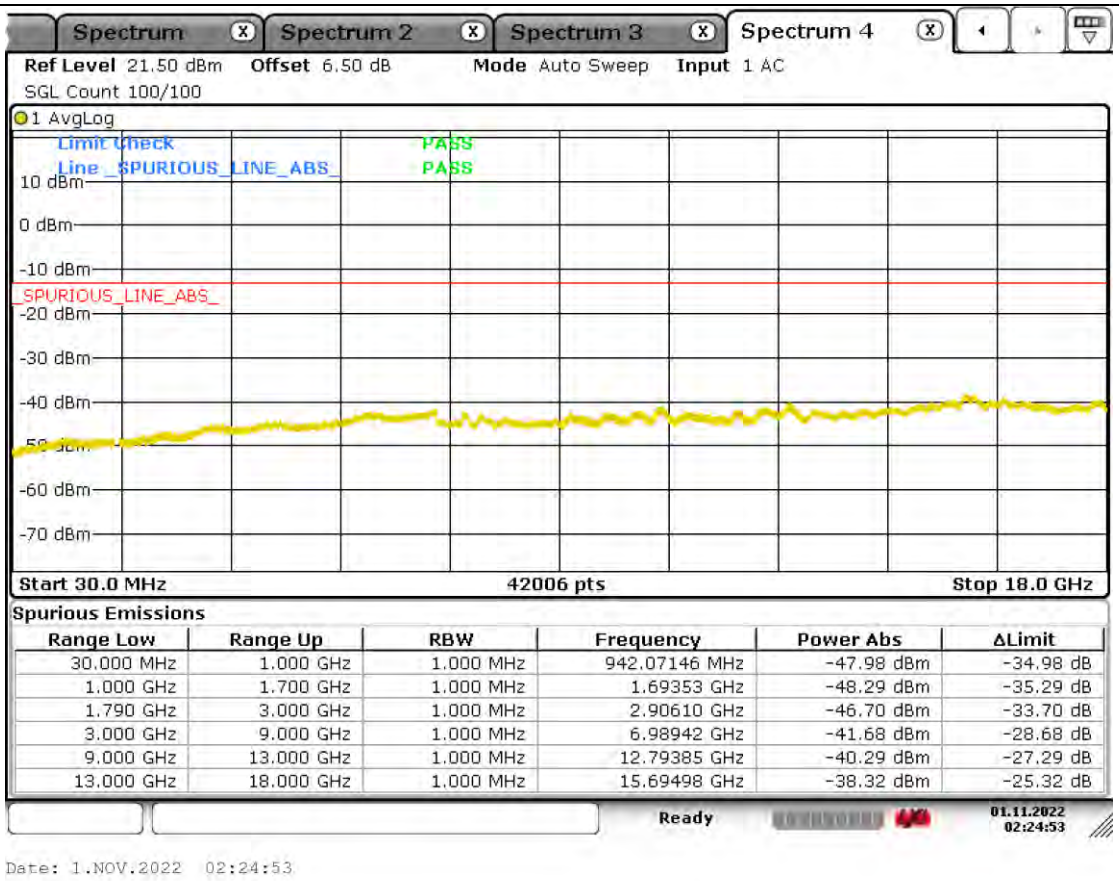
Band66-1.4MHz-16QAM-131979-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-48.25 dBm	-35.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-48.39 dBm	-35.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91698 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-41.78 dBm	-28.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76785 GHz	-40.23 dBm	-27.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.67198 GHz	-38.30 dBm	-25.30 dB

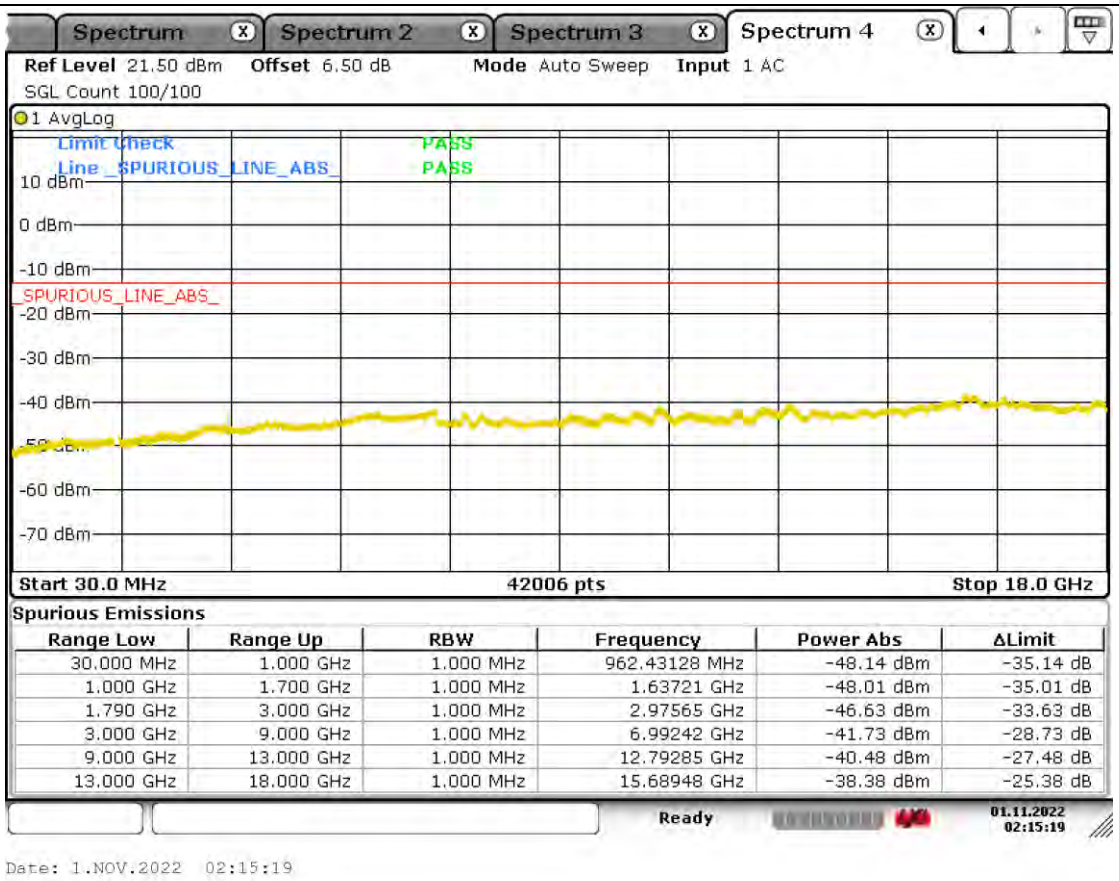
Band66-1.4MHz-16QAM-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-47.98 dBm	-34.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-48.29 dBm	-35.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90610 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.68 dBm	-28.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79385 GHz	-40.29 dBm	-27.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.69498 GHz	-38.32 dBm	-25.32 dB

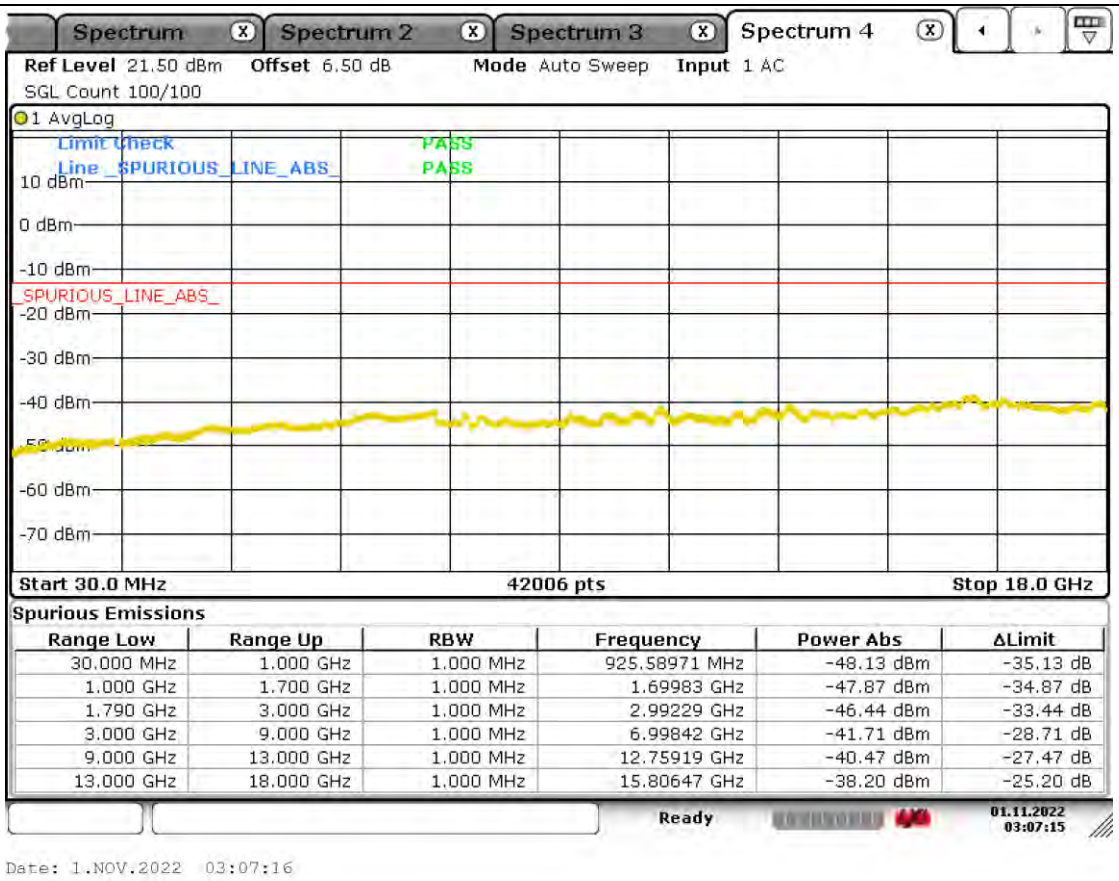
Band66-1.4MHz-16QAM-132665-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-48.14 dBm	-35.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63721 GHz	-48.01 dBm	-35.01 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97565 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.73 dBm	-28.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79285 GHz	-40.48 dBm	-27.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.68948 GHz	-38.38 dBm	-25.38 dB

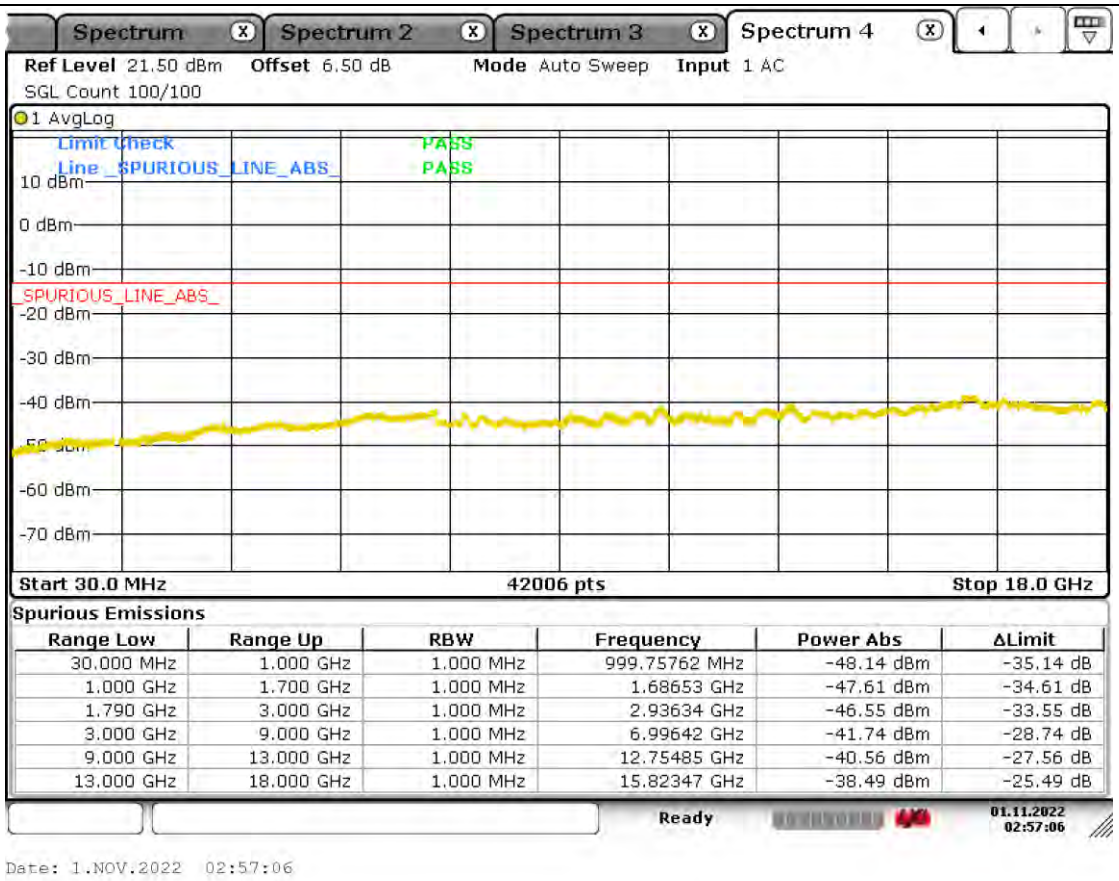
Band66-3MHz-QPSK-131987-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-48.13 dBm	-35.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.87 dBm	-34.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99229 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-41.71 dBm	-28.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75919 GHz	-40.47 dBm	-27.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80647 GHz	-38.20 dBm	-25.20 dB

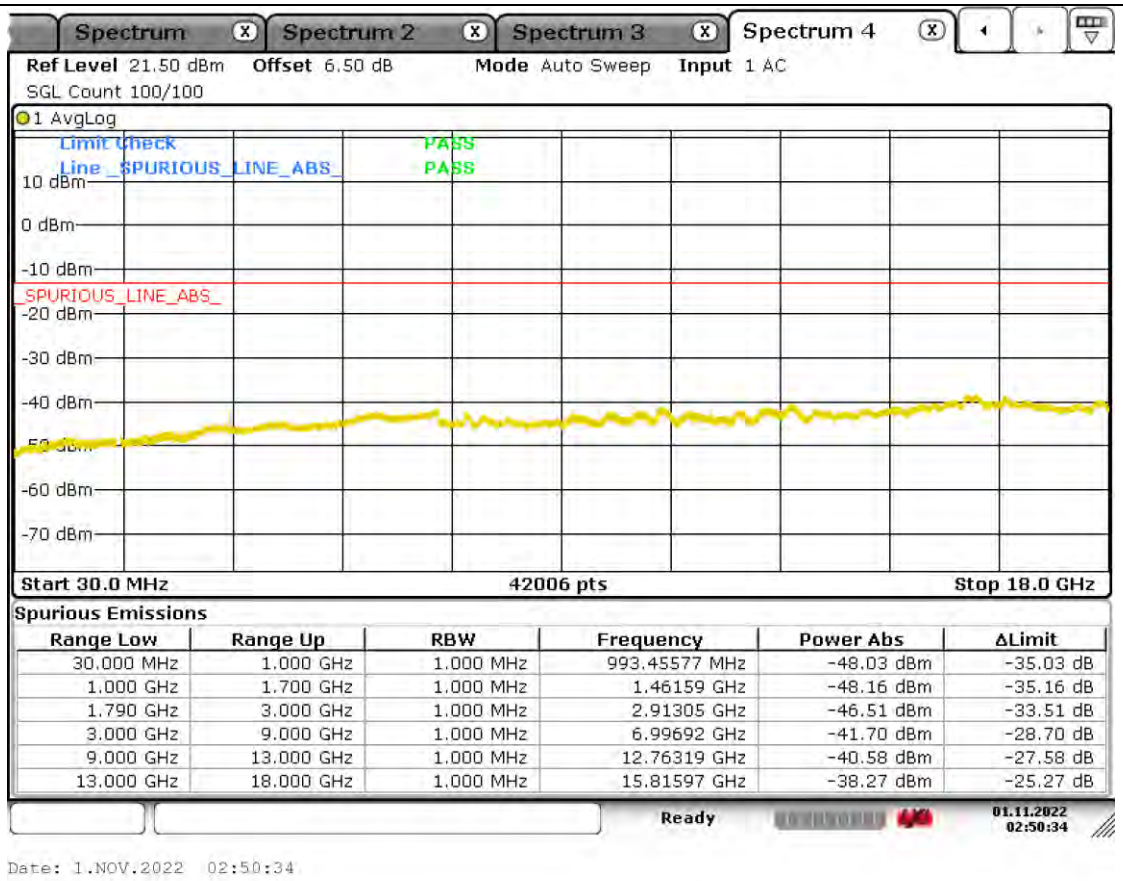
Band66-3MHz-QPSK-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-48.14 dBm	-35.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-47.61 dBm	-34.61 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93634 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-41.74 dBm	-28.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75485 GHz	-40.56 dBm	-27.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82347 GHz	-38.49 dBm	-25.49 dB

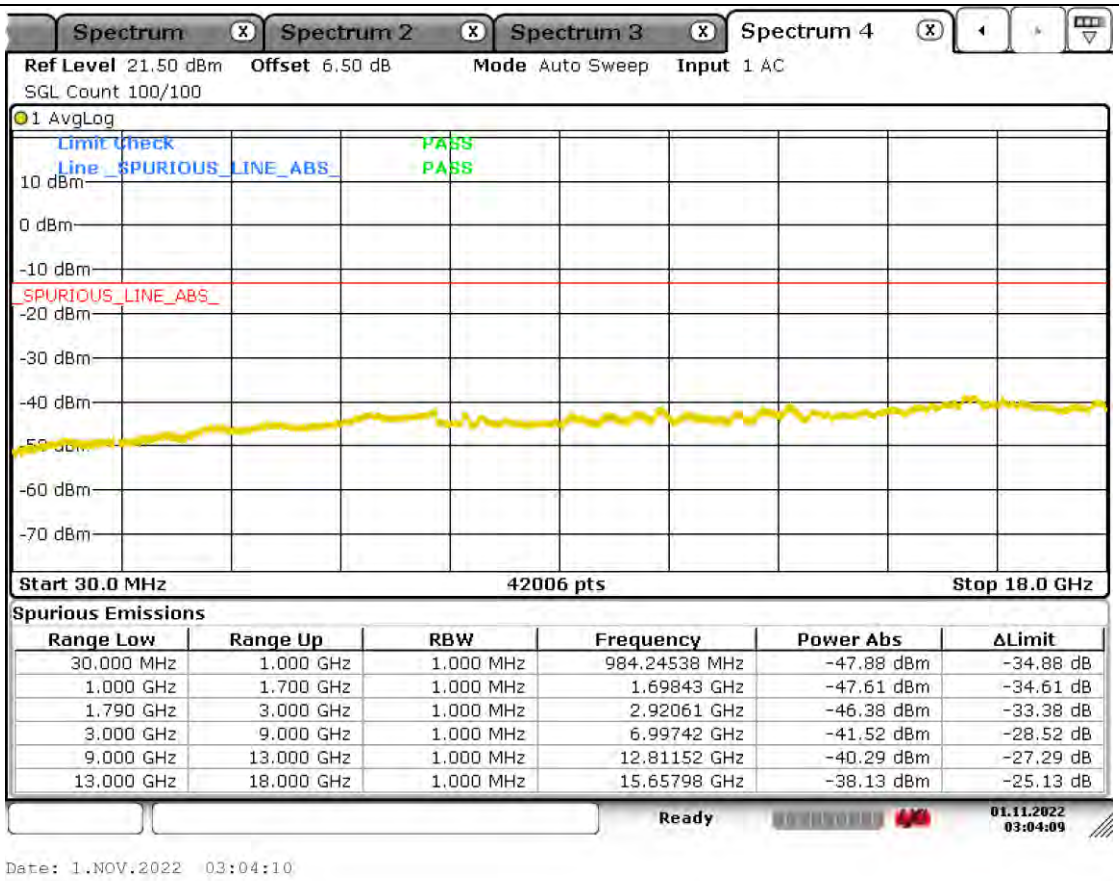
Band66-3MHz-QPSK-132657-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-48.03 dBm	-35.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.46159 GHz	-48.16 dBm	-35.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91305 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-41.70 dBm	-28.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76319 GHz	-40.58 dBm	-27.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81597 GHz	-38.27 dBm	-25.27 dB

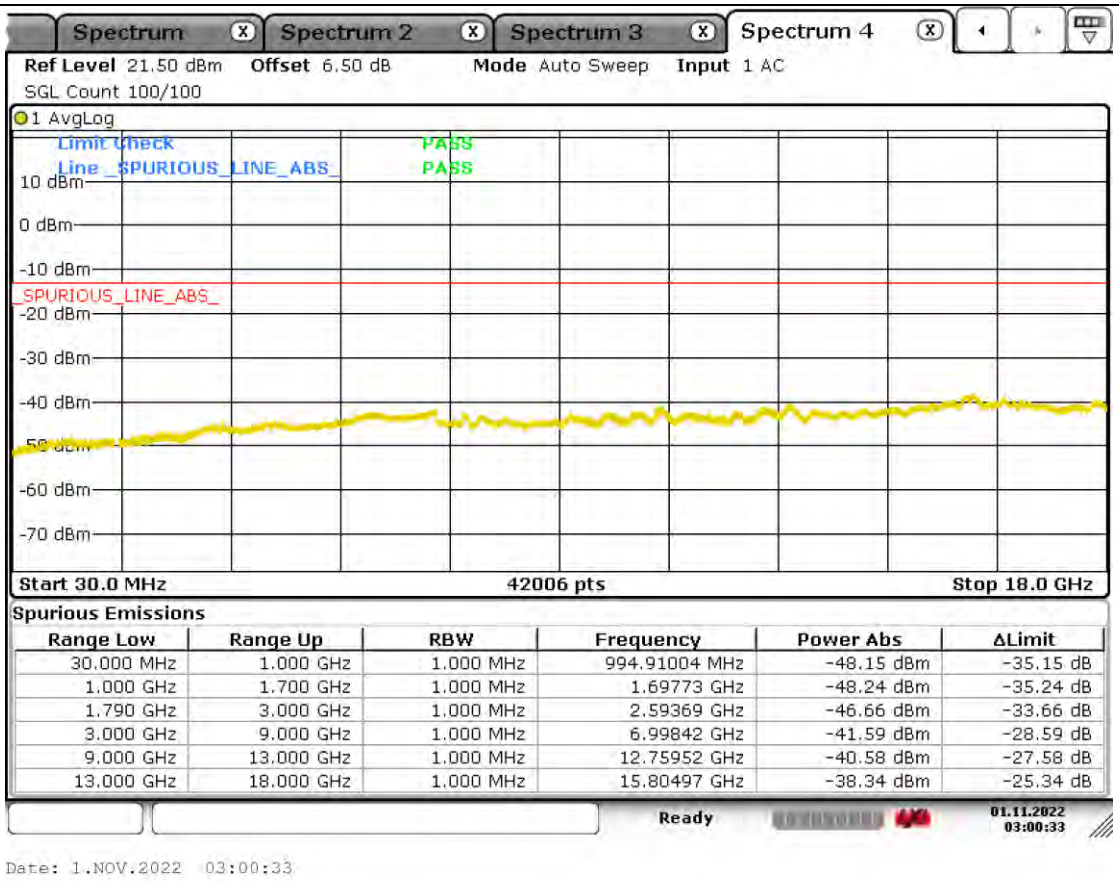
Band66-3MHz-16QAM-131987-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-47.88 dBm	-34.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-47.61 dBm	-34.61 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92061 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-41.52 dBm	-28.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81152 GHz	-40.29 dBm	-27.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.65798 GHz	-38.13 dBm	-25.13 dB

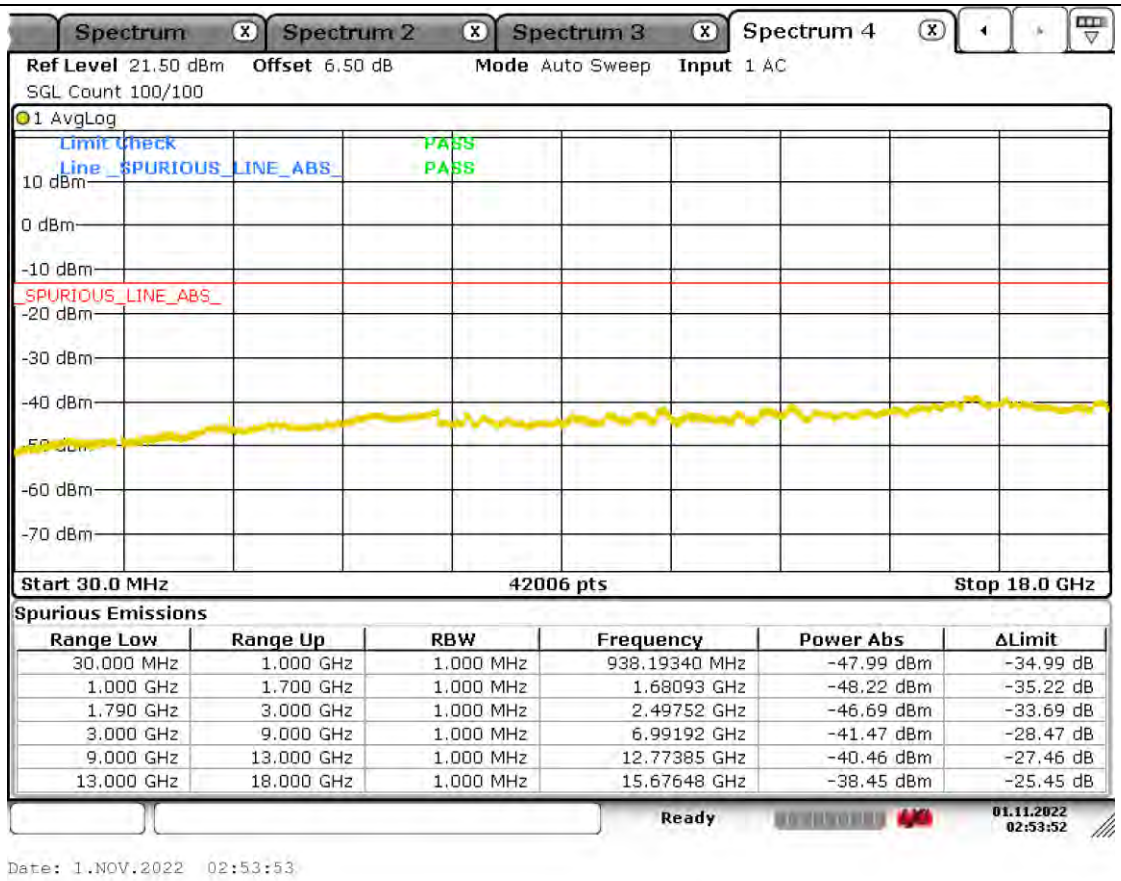
Band66-3MHz-16QAM-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-48.15 dBm	-35.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-48.24 dBm	-35.24 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.59369 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-41.59 dBm	-28.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75952 GHz	-40.58 dBm	-27.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80497 GHz	-38.34 dBm	-25.34 dB

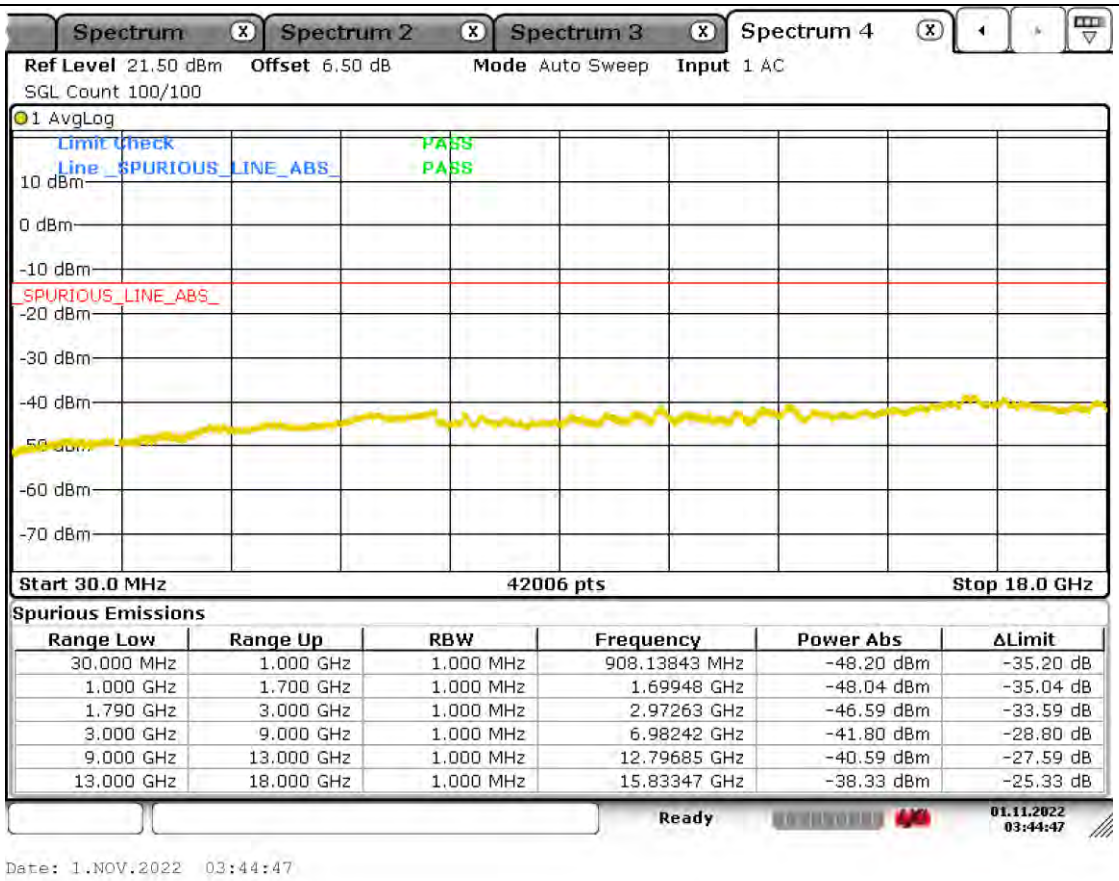
Band66-3MHz-16QAM-132657-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-47.99 dBm	-34.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68093 GHz	-48.22 dBm	-35.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49752 GHz	-46.69 dBm	-33.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.47 dBm	-28.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77385 GHz	-40.46 dBm	-27.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.67648 GHz	-38.45 dBm	-25.45 dB

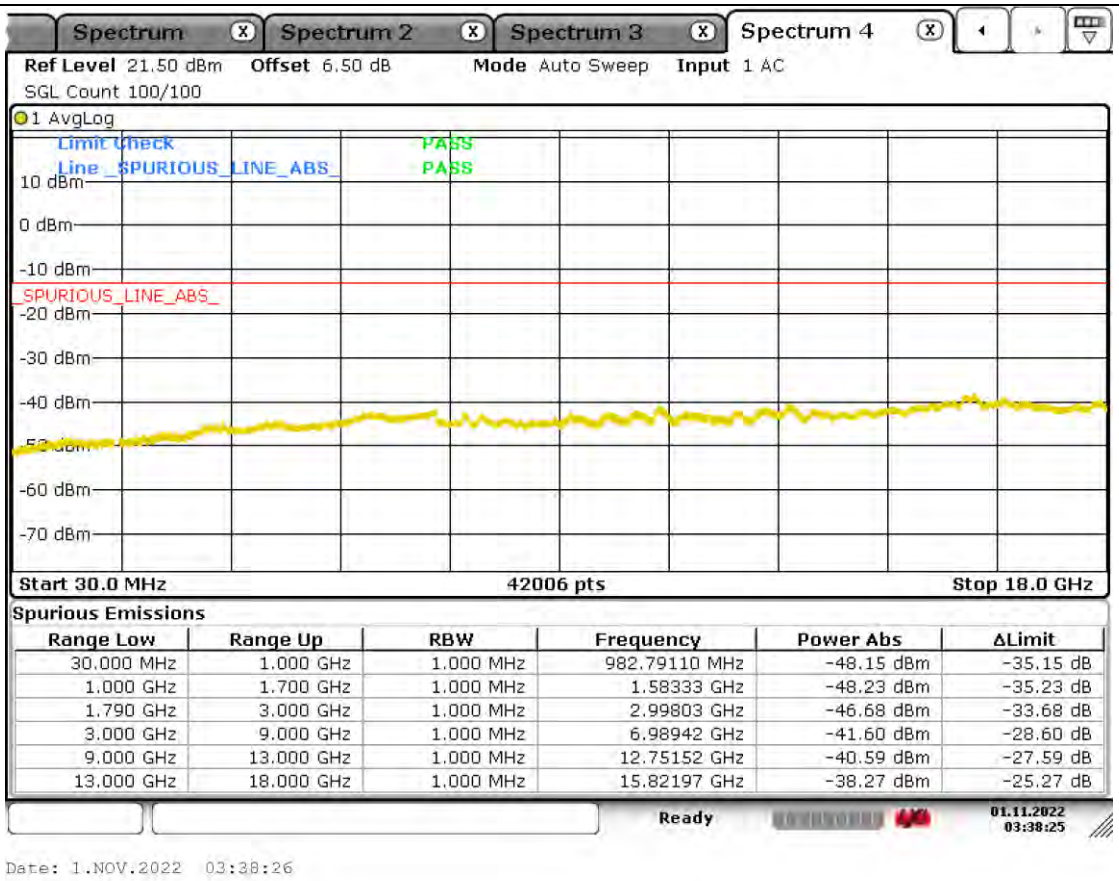
Band66-5MHz-QPSK-131997-1RB#0Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-48.20 dBm	-35.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-48.04 dBm	-35.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97263 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-41.80 dBm	-28.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79685 GHz	-40.59 dBm	-27.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.83347 GHz	-38.33 dBm	-25.33 dB

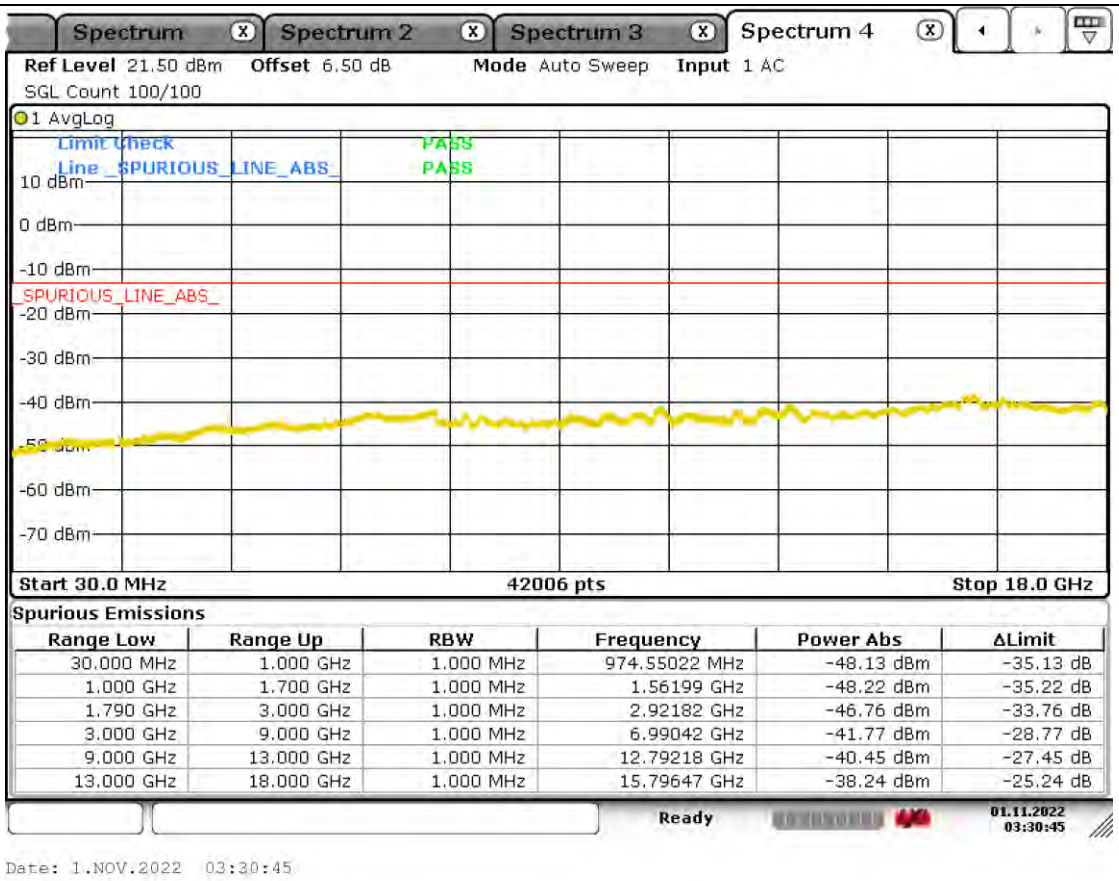
Band66-5MHz-QPSK-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-48.15 dBm	-35.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58333 GHz	-48.23 dBm	-35.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99803 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.60 dBm	-28.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75152 GHz	-40.59 dBm	-27.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82197 GHz	-38.27 dBm	-25.27 dB

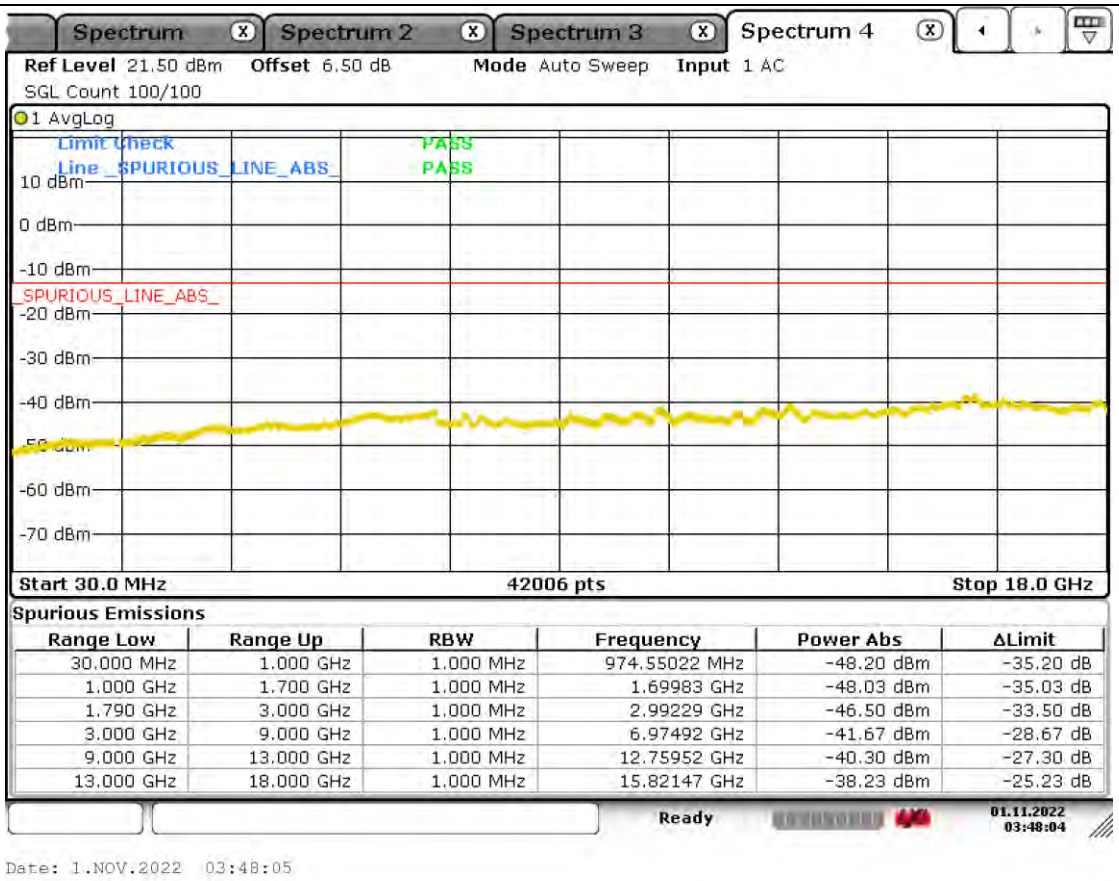
Band66-5MHz-QPSK-132647-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-48.13 dBm	-35.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56199 GHz	-48.22 dBm	-35.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92182 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.77 dBm	-28.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79218 GHz	-40.45 dBm	-27.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79647 GHz	-38.24 dBm	-25.24 dB

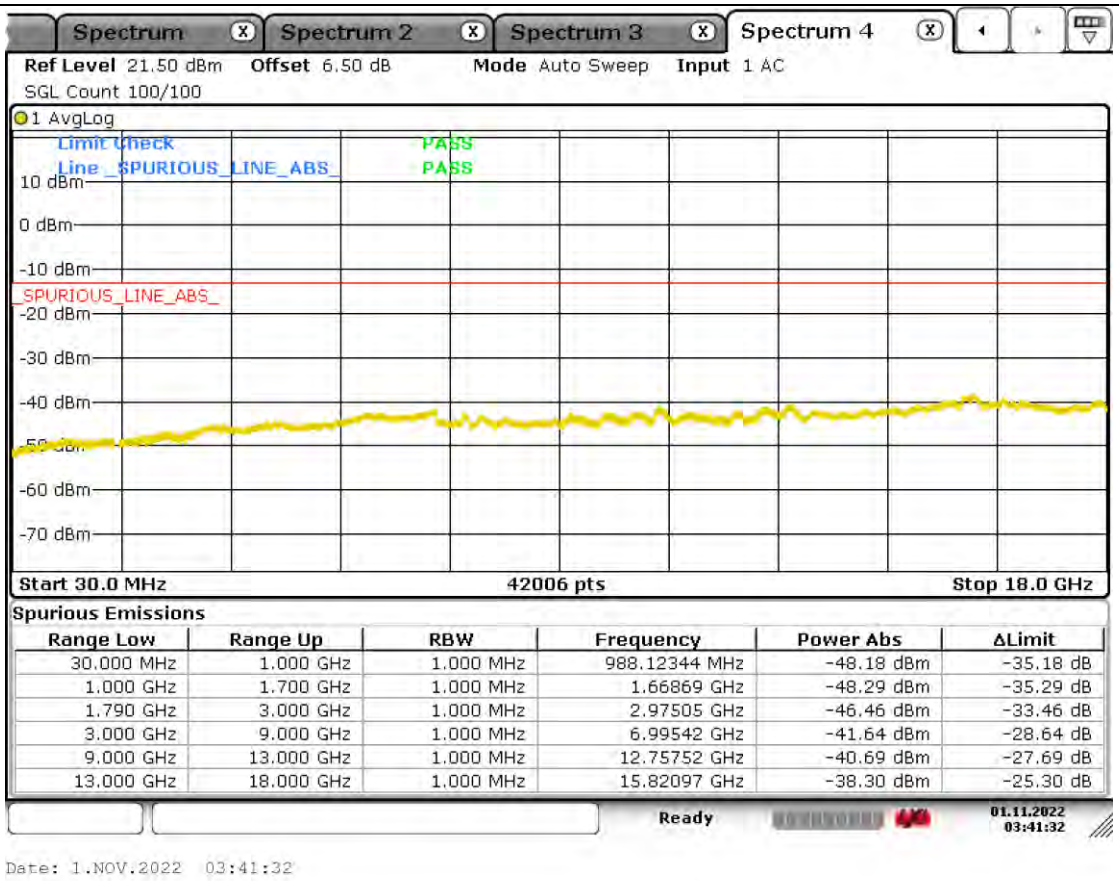
Band66-5MHz-16QAM-131997-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-48.20 dBm	-35.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-48.03 dBm	-35.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99229 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97492 GHz	-41.67 dBm	-28.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75952 GHz	-40.30 dBm	-27.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82147 GHz	-38.23 dBm	-25.23 dB

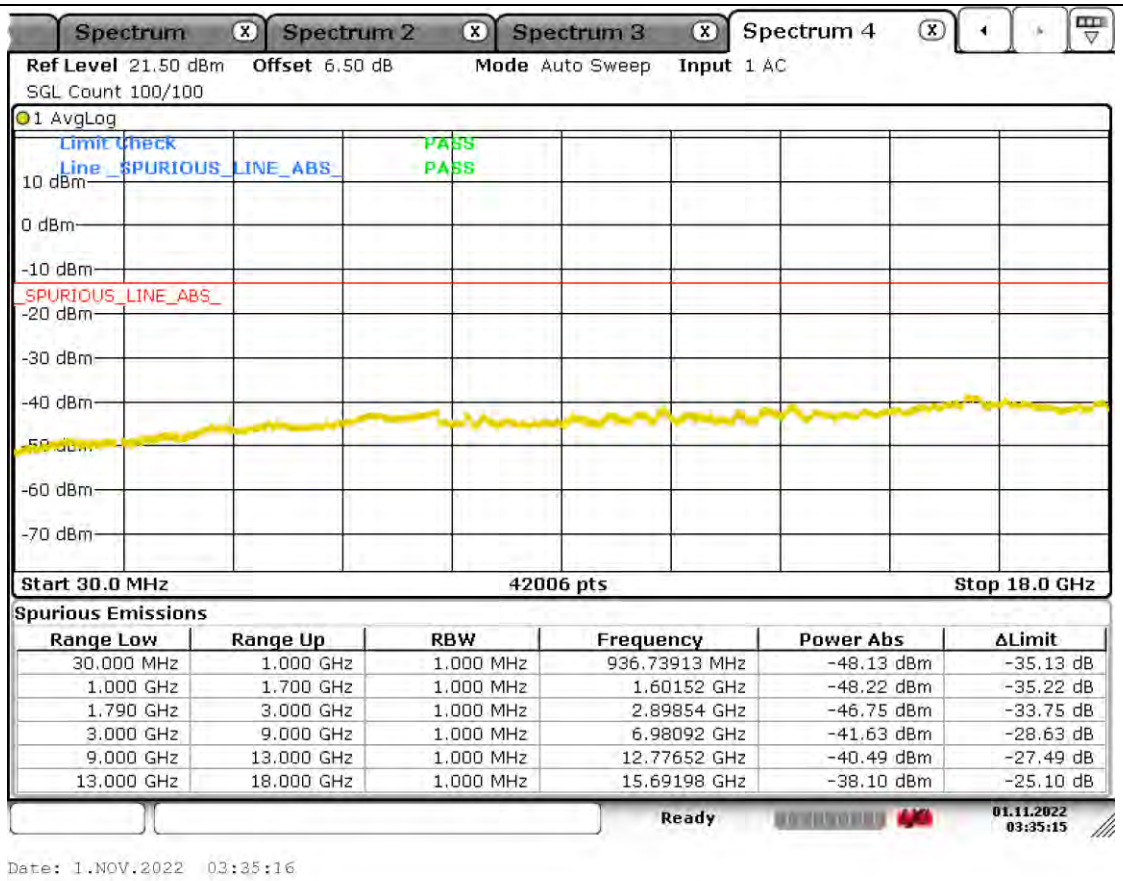
Band66-5MHz-16QAM-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-48.18 dBm	-35.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-48.29 dBm	-35.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97505 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-41.64 dBm	-28.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75752 GHz	-40.69 dBm	-27.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82097 GHz	-38.30 dBm	-25.30 dB

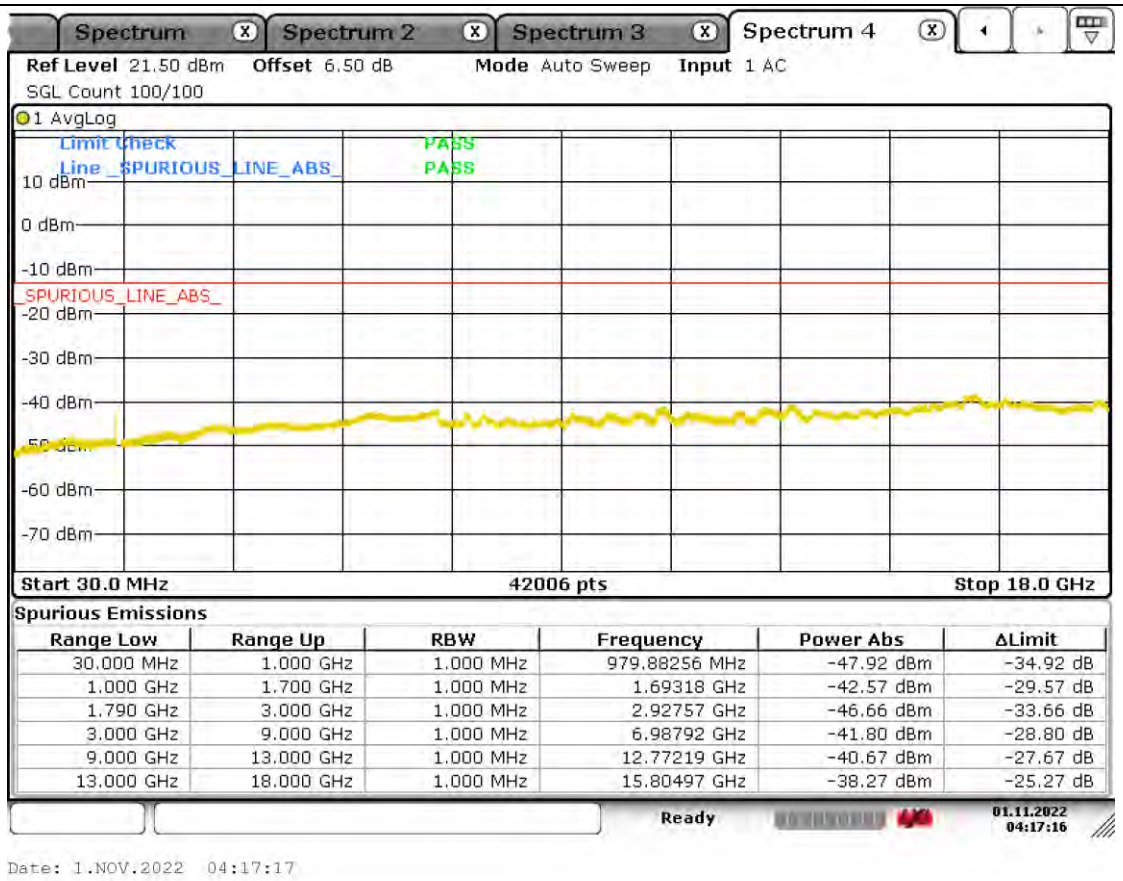
Band66-5MHz-16QAM-132647-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-48.13 dBm	-35.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60152 GHz	-48.22 dBm	-35.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.89854 GHz	-46.75 dBm	-33.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-41.63 dBm	-28.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77652 GHz	-40.49 dBm	-27.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.69198 GHz	-38.10 dBm	-25.10 dB

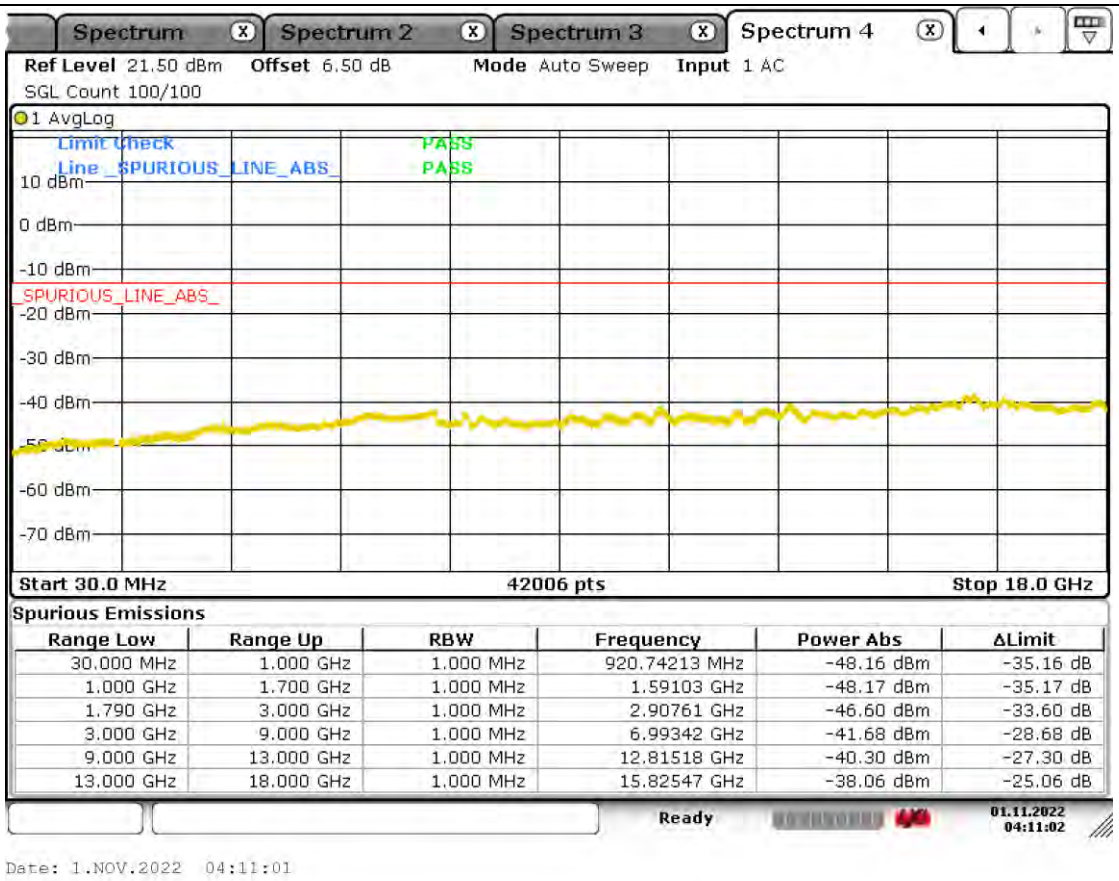
Band66-10MHz-QPSK-132022-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-47.92 dBm	-34.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-42.57 dBm	-29.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92757 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-41.80 dBm	-28.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77219 GHz	-40.67 dBm	-27.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.80497 GHz	-38.27 dBm	-25.27 dB

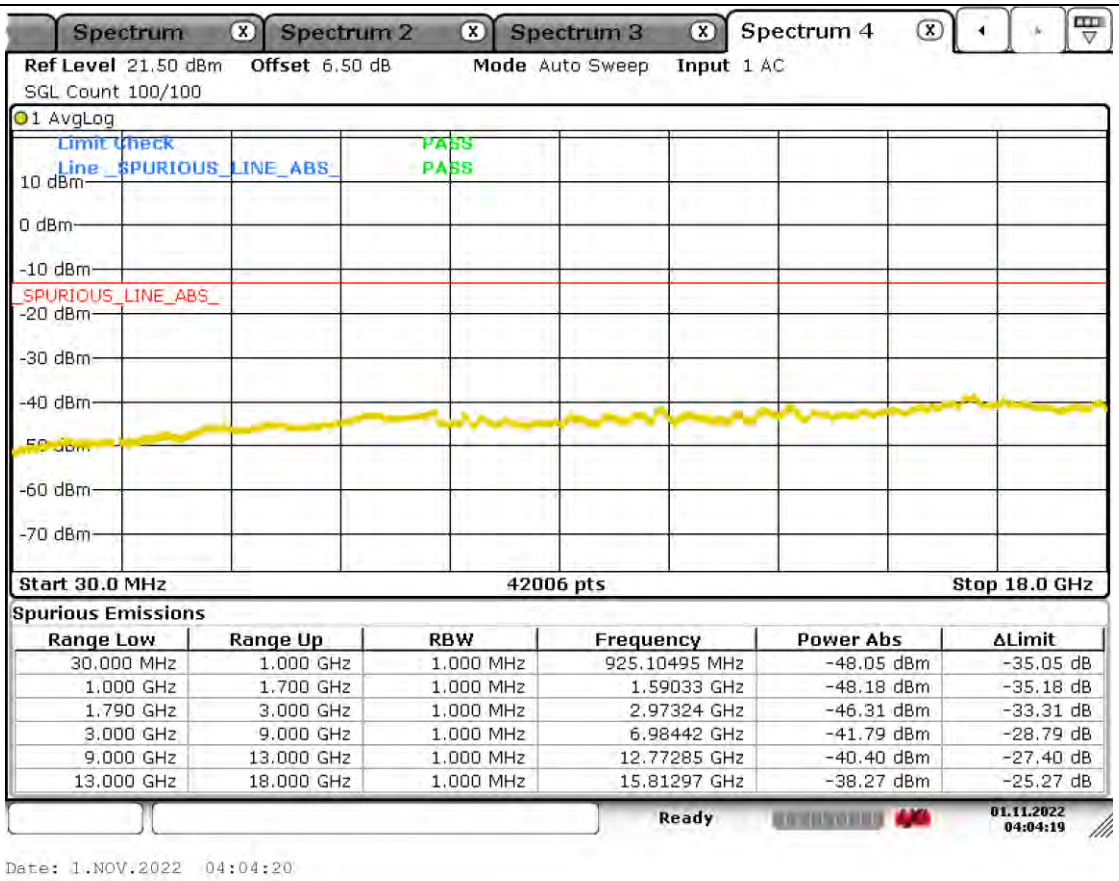
Band66-10MHz-QPSK-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-48.16 dBm	-35.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59103 GHz	-48.17 dBm	-35.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90761 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.68 dBm	-28.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81518 GHz	-40.30 dBm	-27.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82547 GHz	-38.06 dBm	-25.06 dB

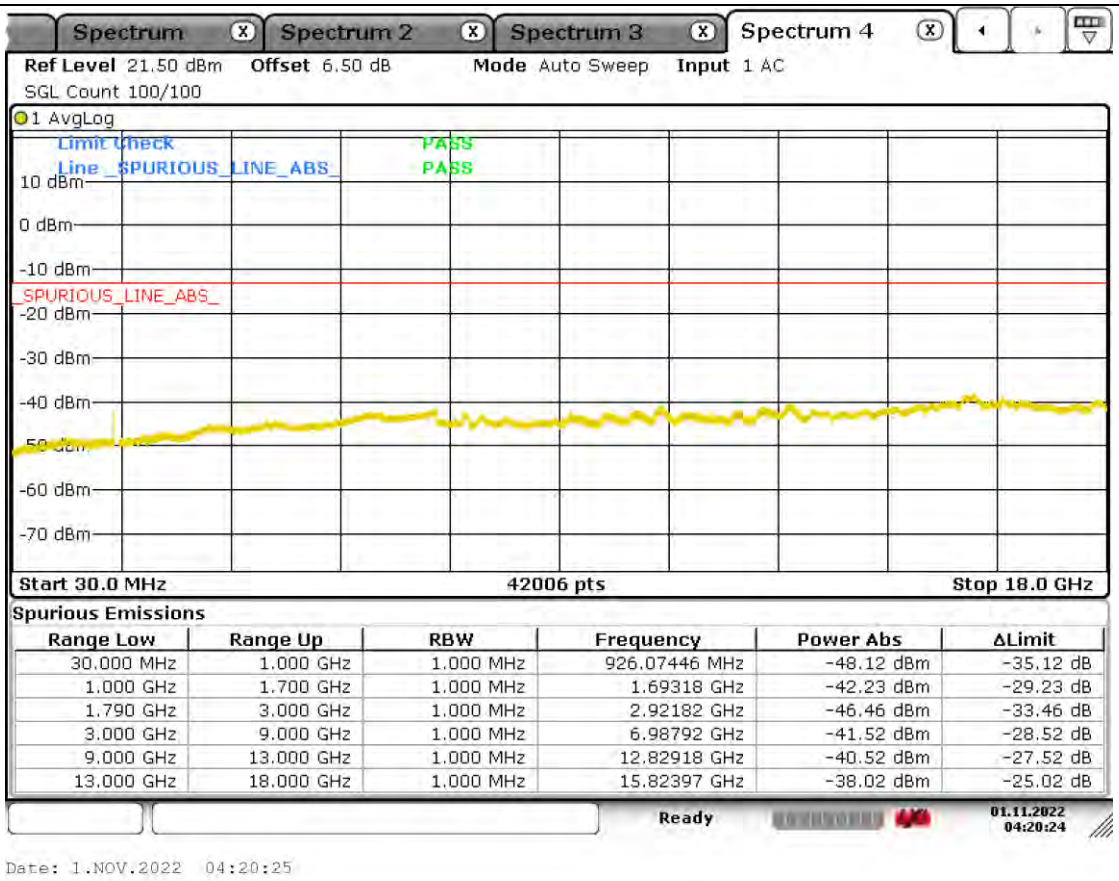
Band66-10MHz-QPSK-132622-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-48.05 dBm	-35.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59033 GHz	-48.18 dBm	-35.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97324 GHz	-46.31 dBm	-33.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-41.79 dBm	-28.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77285 GHz	-40.40 dBm	-27.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81297 GHz	-38.27 dBm	-25.27 dB

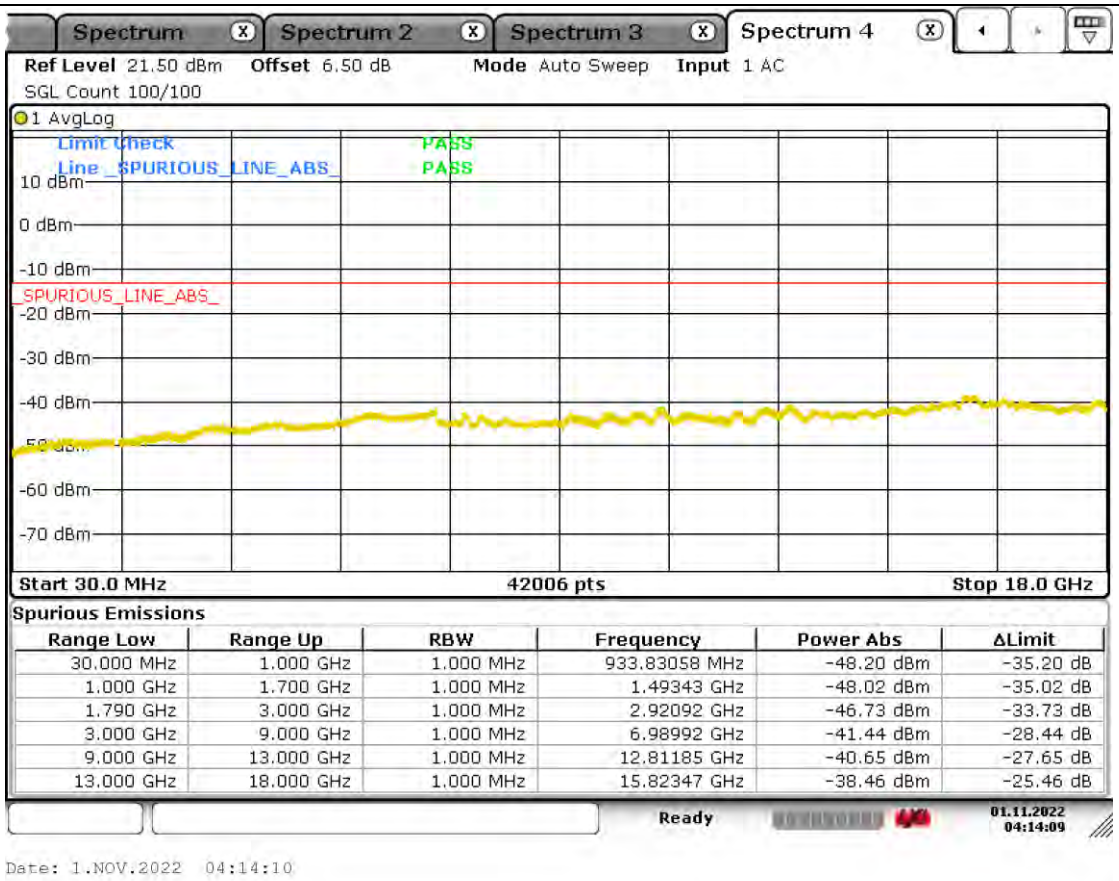
Band66-10MHz-16QAM-132022-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-48.12 dBm	-35.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-42.23 dBm	-29.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92182 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-41.52 dBm	-28.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82918 GHz	-40.52 dBm	-27.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82397 GHz	-38.02 dBm	-25.02 dB

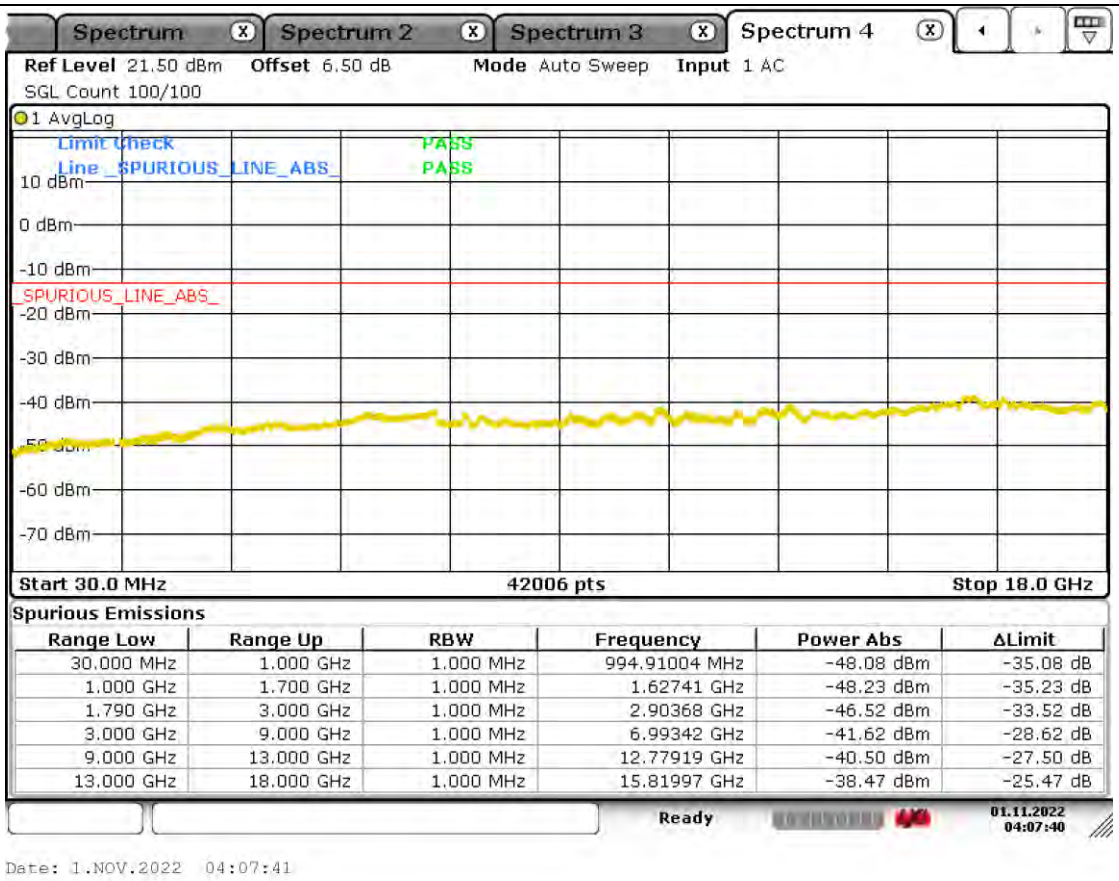
Band66-10MHz-16QAM-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-48.20 dBm	-35.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.49343 GHz	-48.02 dBm	-35.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92092 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81185 GHz	-40.65 dBm	-27.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82347 GHz	-38.46 dBm	-25.46 dB

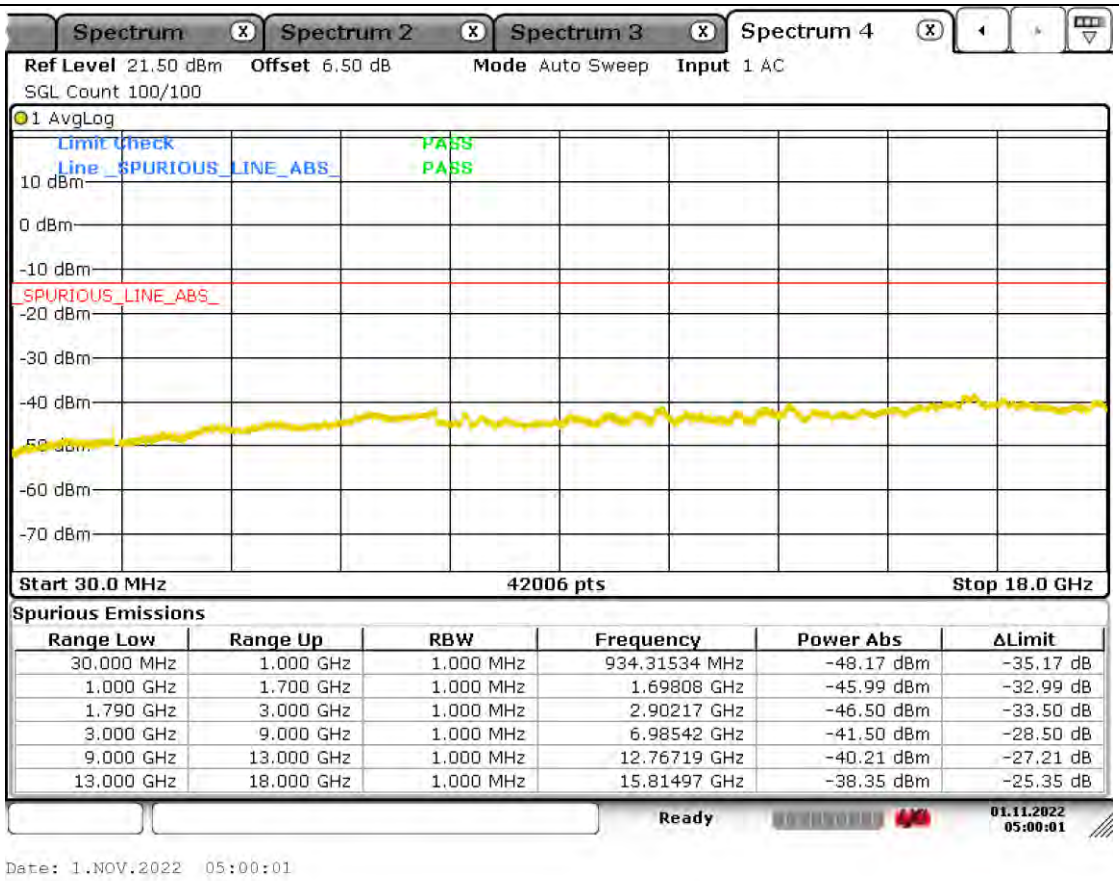
Band66-10MHz-16QAM-132622-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-48.08 dBm	-35.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62741 GHz	-48.23 dBm	-35.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90368 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.62 dBm	-28.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77919 GHz	-40.50 dBm	-27.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81997 GHz	-38.47 dBm	-25.47 dB

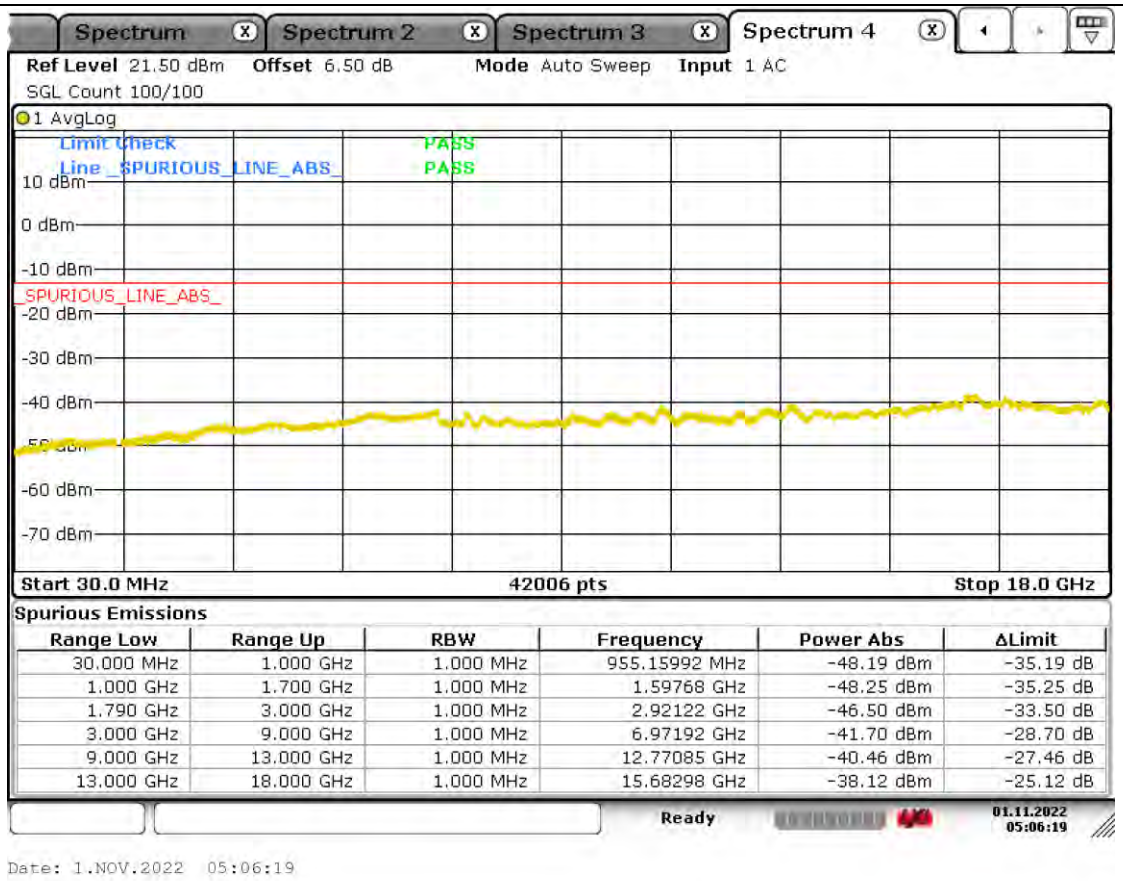
Band66-15MHz-QPSK-132047-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-48.17 dBm	-35.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-45.99 dBm	-32.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90217 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-41.50 dBm	-28.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76719 GHz	-40.21 dBm	-27.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81497 GHz	-38.35 dBm	-25.35 dB

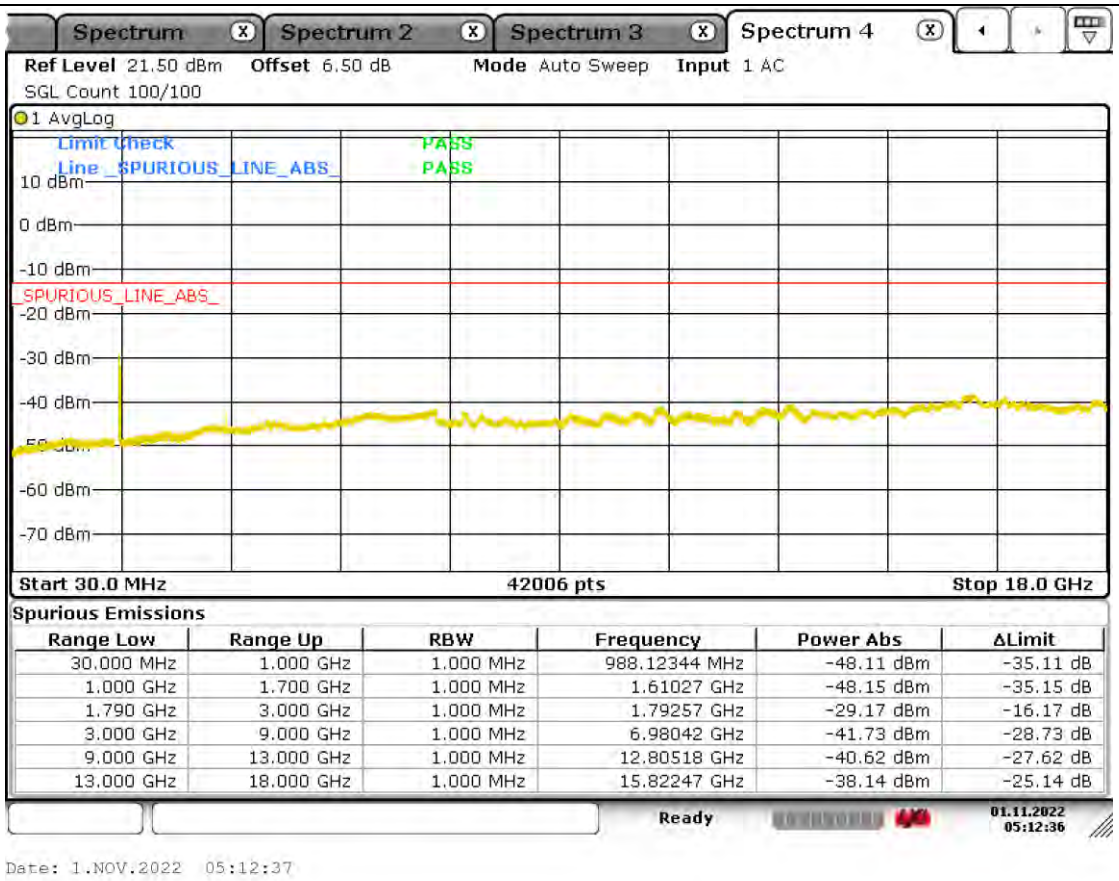
Band66-15MHz-QPSK-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-48.19 dBm	-35.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59768 GHz	-48.25 dBm	-35.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92122 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97192 GHz	-41.70 dBm	-28.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77085 GHz	-40.46 dBm	-27.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.68298 GHz	-38.12 dBm	-25.12 dB

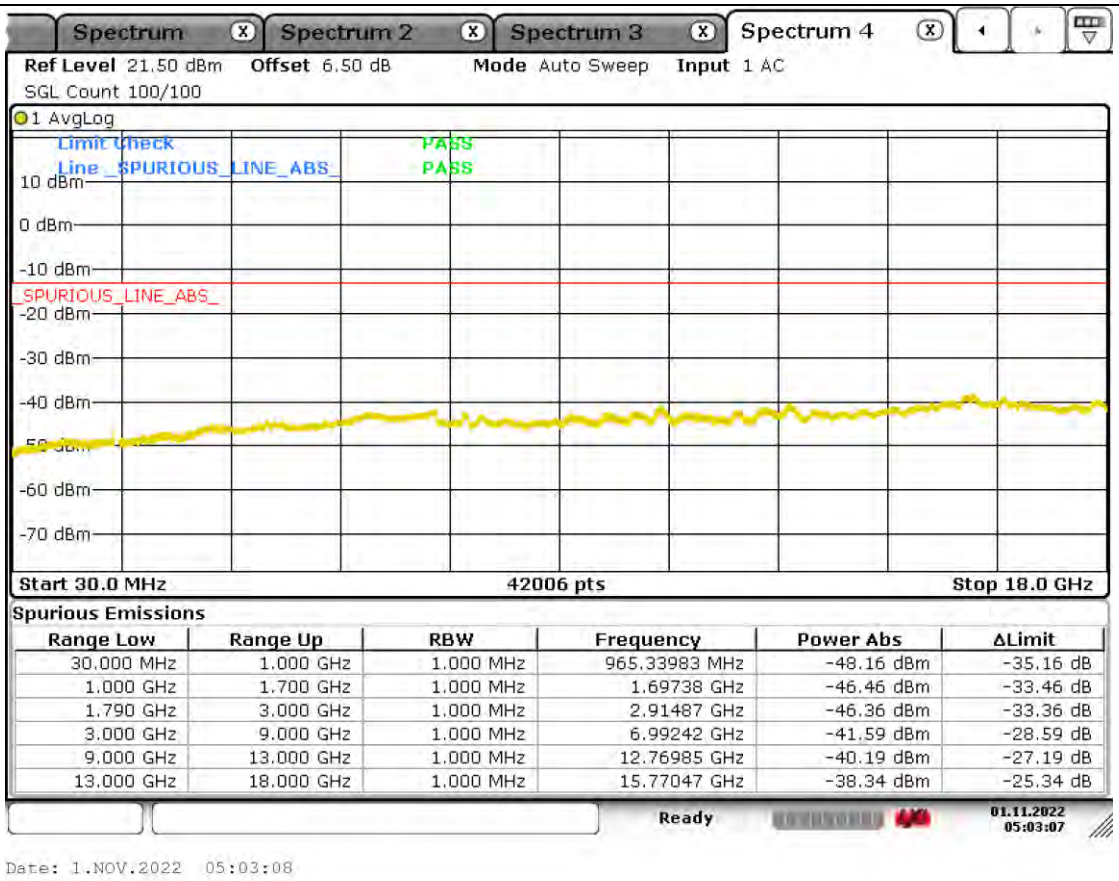
Band66-15MHz-QPSK-132597-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-48.11 dBm	-35.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61027 GHz	-48.15 dBm	-35.15 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79257 GHz	-29.17 dBm	-16.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98042 GHz	-41.73 dBm	-28.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80518 GHz	-40.62 dBm	-27.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82247 GHz	-38.14 dBm	-25.14 dB

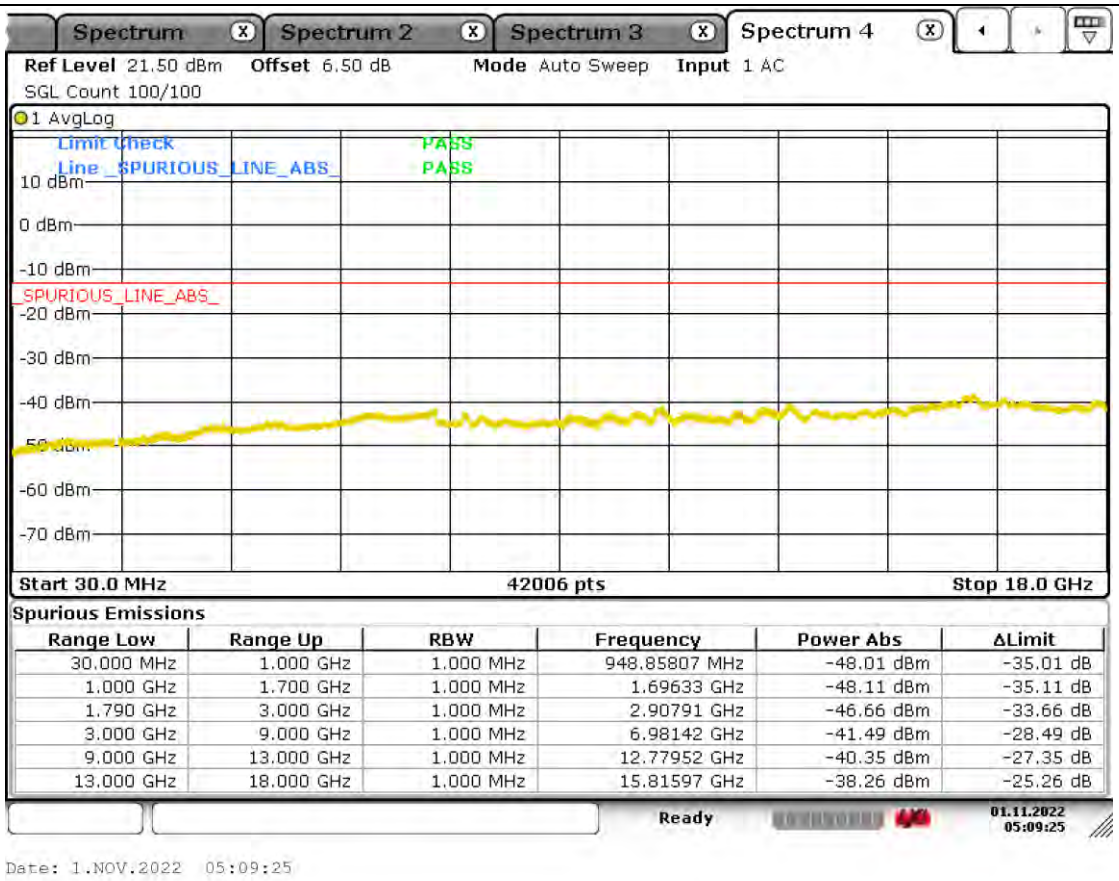
Band66-15MHz-16QAM-132047-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-48.16 dBm	-35.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-46.46 dBm	-33.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91487 GHz	-46.36 dBm	-33.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.59 dBm	-28.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76985 GHz	-40.19 dBm	-27.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77047 GHz	-38.34 dBm	-25.34 dB

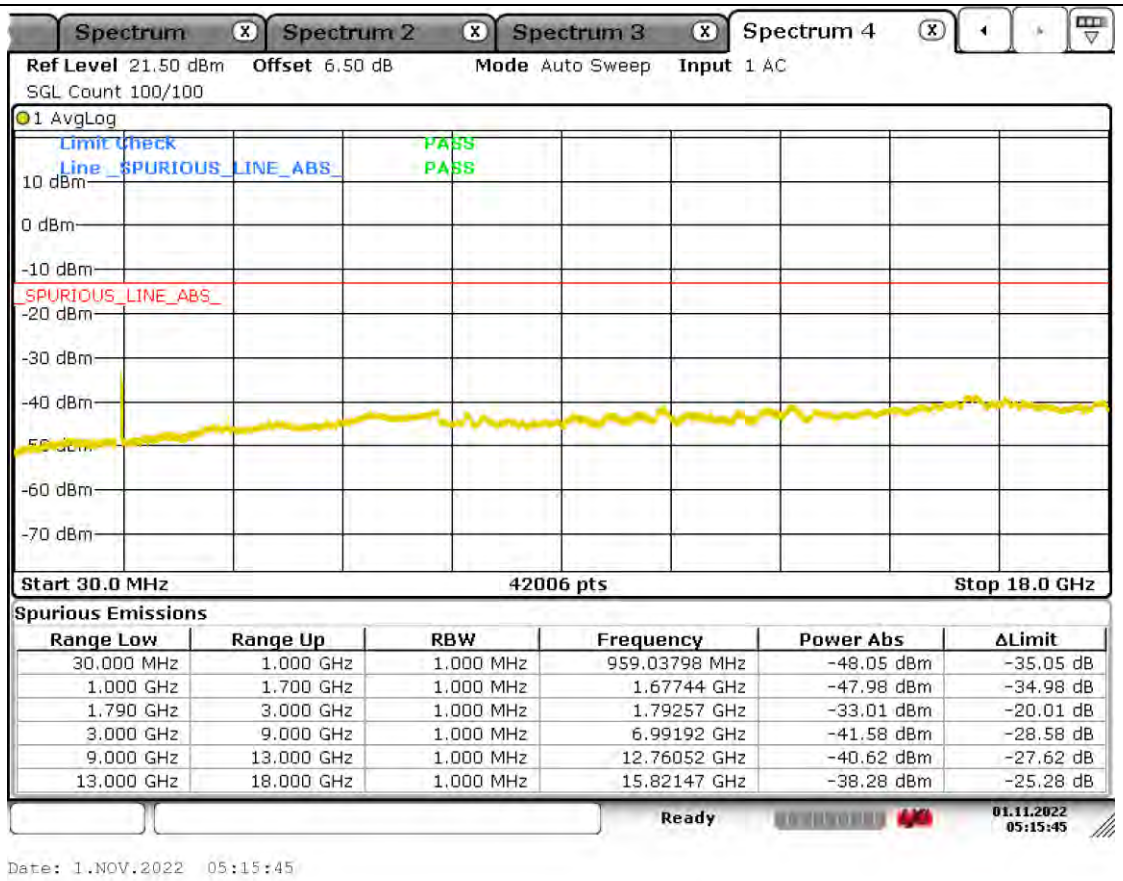
Band66-15MHz-16QAM-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-48.01 dBm	-35.01 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-48.11 dBm	-35.11 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90791 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-41.49 dBm	-28.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77952 GHz	-40.35 dBm	-27.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81597 GHz	-38.26 dBm	-25.26 dB

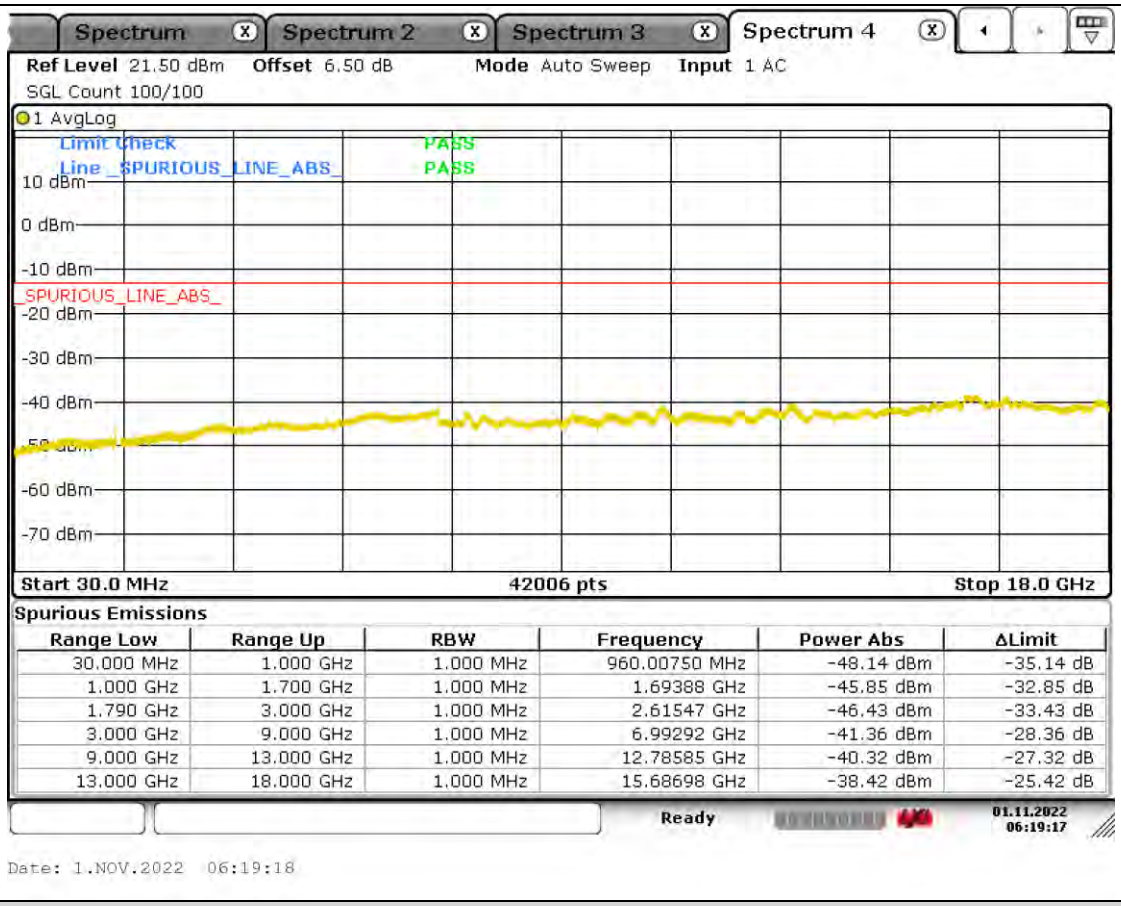
Band66-15MHz-16QAM-132597-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-48.05 dBm	-35.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67744 GHz	-47.98 dBm	-34.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79257 GHz	-33.01 dBm	-20.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.58 dBm	-28.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76052 GHz	-40.62 dBm	-27.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.82147 GHz	-38.28 dBm	-25.28 dB

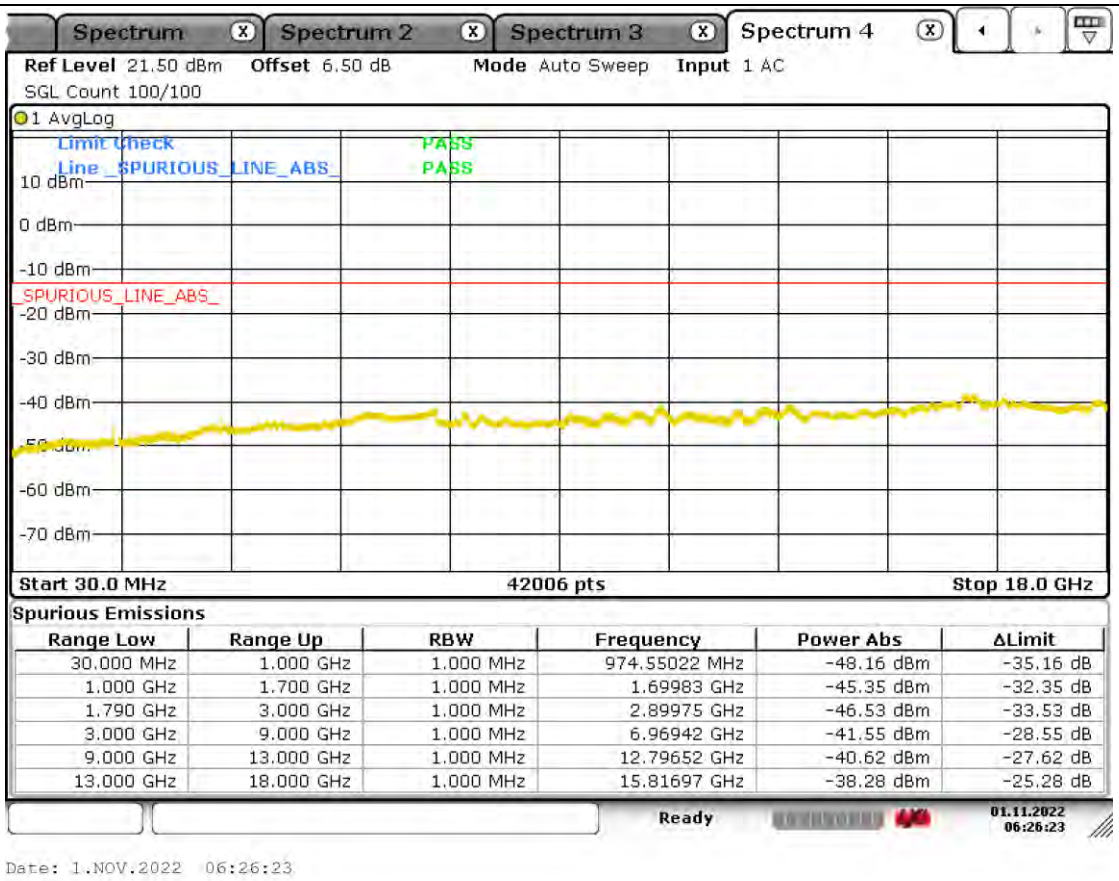
Band66-20MHz-QPSK-132072-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-48.14 dBm	-35.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-45.85 dBm	-32.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61547 GHz	-46.43 dBm	-33.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78585 GHz	-40.32 dBm	-27.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.68698 GHz	-38.42 dBm	-25.42 dB

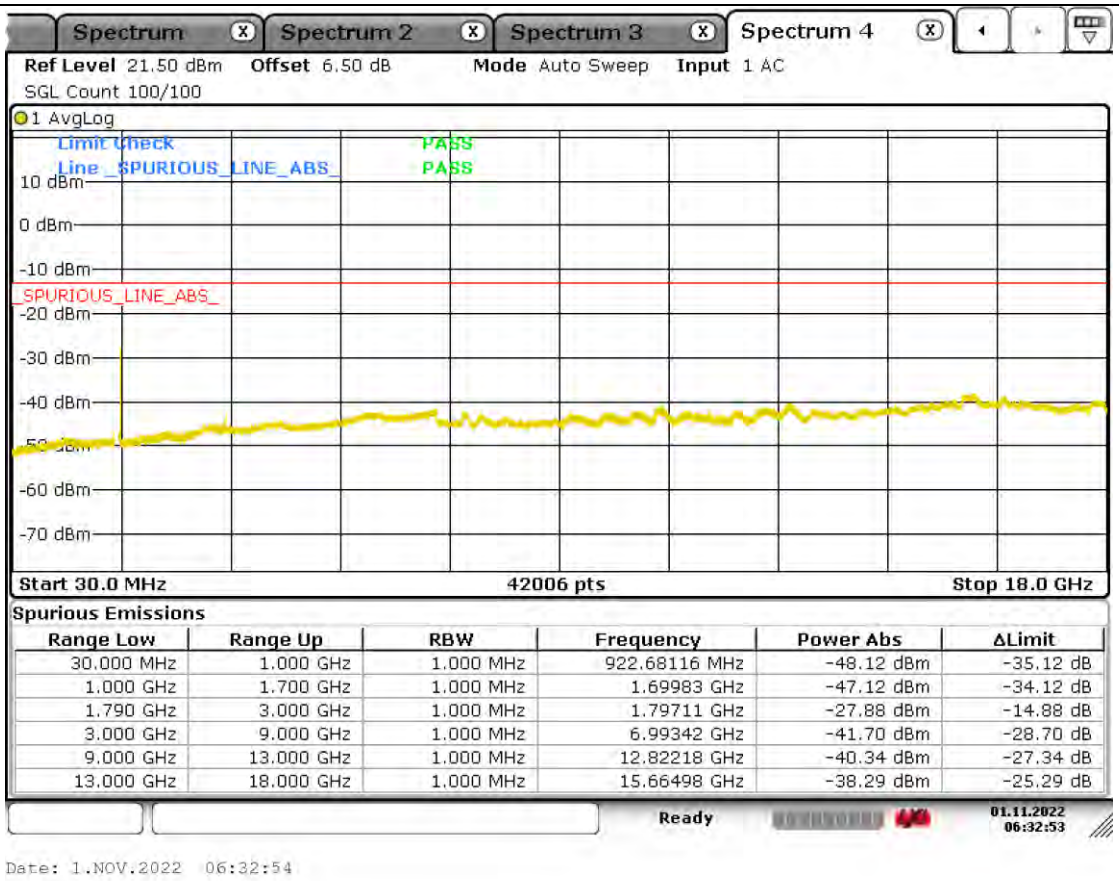
Band66-20MHz-QPSK-132322-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-48.16 dBm	-35.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.35 dBm	-32.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.89975 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96942 GHz	-41.55 dBm	-28.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.79652 GHz	-40.62 dBm	-27.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.81697 GHz	-38.28 dBm	-25.28 dB

Band66-20MHz-QPSK-132572-1RB#0-Range1:30~18000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-48.12 dBm	-35.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.12 dBm	-34.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79711 GHz	-27.88 dBm	-14.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.70 dBm	-28.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82218 GHz	-40.34 dBm	-27.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.66498 GHz	-38.29 dBm	-25.29 dB

Band66-20MHz-16QAM-132072-1RB#0-Range1:30~18000MHz